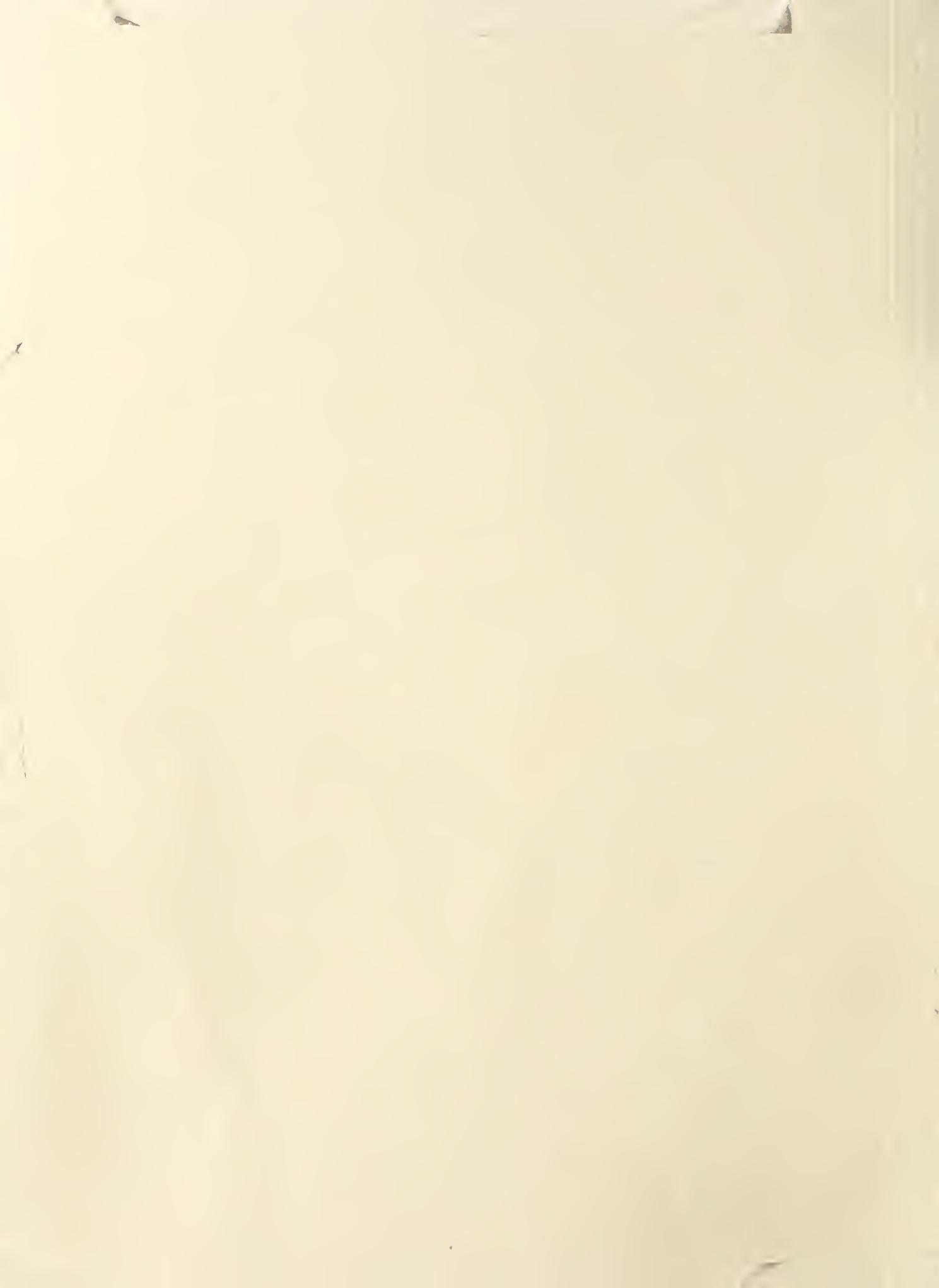


Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.





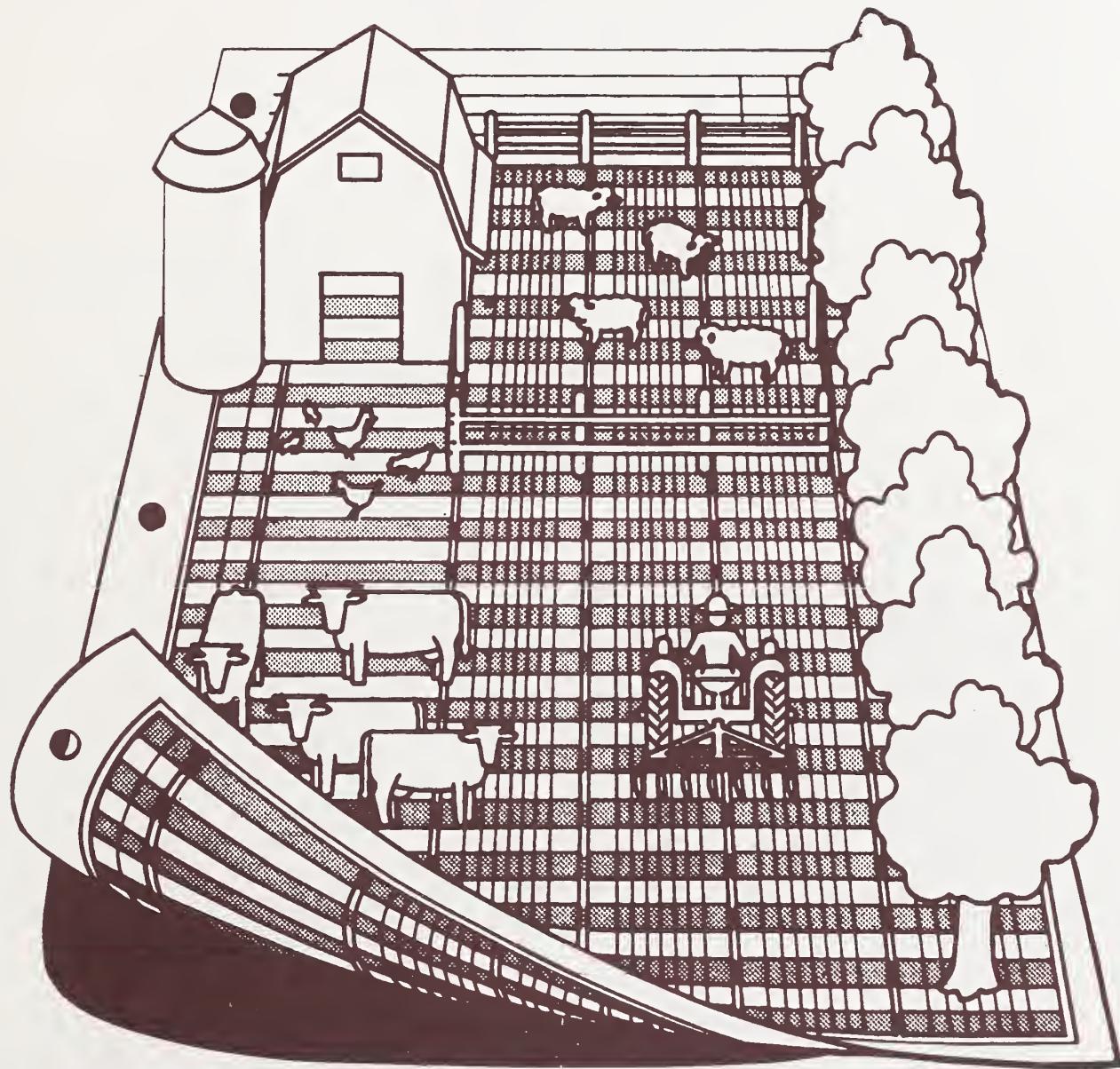
Department of
Agriculture

Economic
Research
Service

ECIFS-13-1

Economic Indicators of the Farm Sector

National Financial Summary, 1993



AUTOFAX DIRECTORY

The Economic Research Service offers an AutoFAX Information System. Users dial into the system (202-219-1107) using the touchtone phone on a fax machine and follow the voice instructions (listen on the handset) for the entry of a document ID number that designates the desired information. The system sends the documents to the user's fax machine.

Two document numbers that will help the user get started and stay current are:

- 411 List of directories for information available on the AutoFAX System
- 4001 Directory of farm income documents (3 - 6 pages/tables per document).

Much of the farm income information corresponds to tables published in the National and State Financial Summaries of the Economic Indicators of the Farm Sector. Additional tables are included, such as ones showing various rankings of commodities and states. The document identification number and title for selected farm income offerings is listed below.

A complete listing is available in document number 4001.

| <u>Document ID#</u> | <u>Title</u> |
|---------------------|--|
| 4010 | State and U.S. figures for farm income, cash receipts, net farm income per operation and per acre, and number of farms. |
| 4011 | Contains tables and explanations of the value-added to the national economy by the agricultural sector. |
| 4012 | Ranking tables by state for cash receipts from farm marketings. |
| 4013-4062 | State farm income accounts with components accounts, commodity cash receipts, a ranking of commodities by receipts, and a farm sector balance sheet: |

| | | | | | |
|------|-------------|------|----------------|------|----------------------|
| 4013 | Alabama | 4030 | Louisiana | 4047 | Ohio |
| 4014 | Alaska | 4031 | Maine | 4048 | Oklahoma |
| 4015 | Arizona | 4032 | Maryland | 4049 | Oregon |
| 4016 | Arkansas | 4033 | Massachusetts | 4050 | Pennsylvania |
| 4017 | California | 4034 | Michigan | 4051 | Rhode Island |
| 4018 | Colorado | 4035 | Minnesota | 4052 | South Carolina |
| 4019 | Connecticut | 4036 | Mississippi | 4053 | South Dakota |
| 4020 | Delaware | 4037 | Missouri | 4054 | Tennessee |
| 4021 | Florida | 4038 | Montana | 4055 | Texas |
| 4022 | Georgia | 4039 | Nebraska | 4056 | Utah |
| 4023 | Hawaii | 4040 | Nevada | 4057 | Vermont |
| 4024 | Idaho | 4041 | New Hampshire | 4058 | Virginia |
| 4025 | Illinois | 4042 | New Jersey | 4059 | Washington |
| 4026 | Indiana | 4043 | New Mexico | 4060 | West Virginia |
| 4027 | Iowa | 4044 | New York | 4061 | Wisconsin |
| 4028 | Kansas | 4045 | North Carolina | 4062 | Wyoming |
| 4029 | Kentucky | 4046 | North Dakota | 4063 | U.S. (receipts only) |

4098 Current forecasts of U.S. receipts, expenses, and net income.

Economic Indicators of the Farm Sector: National Financial Summary, 1993. Rural Economy Division, Economic Research Service, U.S. Department of Agriculture. ECIFS 13-1.

Abstract

U.S. net farm income was \$43.4 billion in 1993, 13.3 percent less than 1992, and net cash income was \$58.5 billion, up 1.1 percent from the prior year. Average senior farm operator household income was \$38,300 in 1993 of which \$5,125 was from farm sources. The senior farm operator makes most of the day-to-day decisions about the operation of the farm business. While farming is an important source of income for the approximately 2 million farm operator households, only half of farm operators claim farming as their major occupation. Ninety percent of households receive some income from off-farm sources. The story in 1993 tended to be weather conditions. Extensive flooding occurred in the Mississippi River basin, its flood plain, and its principal tributaries in the late spring and early summer destroying crops already planted and incapacitating much of the flooded land so as to preclude further production in 1993. A severe drought in the South Atlantic States also inhibited production via reduced yields. Corn production dropped to 6.3 billion bushels from the prior year's record 9.5 billion bushels. Direct Government payments rose 46 percent in 1993 reflecting disaster assistance arising from the adverse weather. Production expenses rose 5.3 percent after having remained virtually unchanged for three consecutive years. Equity in farm assets was up 3.3 percent in 1993 as the value of farm assets rose by \$27.2 billion and farm debt increased \$3.3 billion.

Keywords: Net farm income, returns to operators, net cash income from farming, production expenses, cash receipts, Government payments, farm assets, debt, and equity.

Acknowledgments

This publication benefited from the critiques of Doris Newton, Jim Ryan and Diane Bertelsen.

The United States Department of Agriculture (USDA) prohibits discrimination in its programs on the basis of race, color, national origin, sex, religion, age, disability, political beliefs and marital or familial status. (Not all prohibited bases apply to all programs.) Persons with disabilities who require alternative means for communication of program information (braille, large print, audiotape, etc.) should contact the USDA Office of Communications at (202) 720-5881 (voice) or (202) 720-7808 (TDD). To file a complaint, write the Secretary of Agriculture, U.S. Department of Agriculture, Washington, DC 20250, or call (202) 720-7327 (voice) or (202) 720-1127 (TDD). USDA is an equal opportunity employer.

Preface

This report is one of four in the *Economic Indicators of the Farm Sector* series. Other segments are: *State Financial Summary*, *Production and Efficiency Statistics*, *Costs of Production--Major Field Crops & Livestock and Dairy*. (See ordering information on related publications at the end of this report.)

Thank you for continuing your subscription to the *Economic Indicators of the Farm Sector*. Knowing that we are servicing your data requests is a pleasure to us. In response to users' demand, we are expanding our circulation of the National and State Financial Summary to such outlets as the Economic Research Service (ERS) AutoFAX Information Systems, Internet, and dataproducts. Because these means help us service your needs in a more timely and convenient fashion, there's less and less demand for the hardcopy. As a cost saving effort, beginning next year, the *Economic Indicators of the Farm Sector: National Financial Summary* and *State Financial Summary* reports will be combined. ERS hopes that these changes in service will be of great benefit to you.

This publication was prepared by the Farm Financial Accounts and Farm Business Financial Structure, Performance, and Outlook Sections, Farm Business Economics Branch, Rural Economy Division, Economic Research Service.

Principal contributors and information sources:

Branch chief: Jim Johnson (202) 219-0001

Team Leader: Roger Strickland 219-0806

Farm income:

Cash receipts--Larry Traub, Cheryl Steele 219-0819

Government payments, CCC loans--Pat Vines 219-0810

Production expenses--Christopher McGath 219-0808

Farm-related income--Bob Dubman 219-0809

Sales class and type of farm--Bob Dubman 219-0809

Household income: Janet Perry 219-0803

Balance sheet:

Assets--Ken Erickson 219-0799

Debt--Dave Peacock 219-0805

Returns to assets and equity--Ken Erickson 219-0799

Sales class--Dave Peacock 219-0805

Farm financial ratios--Ken Erickson 219-0799

Support group:

Computer programming--Helen Devlin, Janusz Kubica

Computer assistance--Jackie Ross

Statistical assistance--Flossie Dingle, Connie Dixon

Managing editor: Doug Martinez 501-6140

Publication coordinator: Cheryl Steele 219-0793

Contents

| | Page |
|---|------|
| Highlights | iv |
| List of Tables | vii |
| Introduction | 1 |
| Concepts and Data Sources of Income Accounts | 1 |
| Value-Added | 1 |
| Comparisons with Tax Data | 2 |
| Net Farm Income | 3 |
| Returns to Operators | 4 |
| Net Cash Income and Net Cash-Flow | 4 |
| Net Business Income | 5 |
| Farm Operator Household Income | 5 |
| Type of Farm | 6 |
| Other Data Assessments | 6 |
| Concepts and Data Sources of Balance Sheet Accounts | 7 |
| Real Estate Assets | 7 |
| Nonreal Estate Assets | 7 |
| Debt | 9 |
| Real Estate Debt | 9 |
| Nonreal Estate Debt | 10 |
| Nominal and Real Capital Gains | 11 |
| Farm Financial Ratios | 11 |
| Sales Class Distributions | 11 |
| Improvements to Accounts | 12 |
| Statistical Tables | |
| Summary Statistics | 16 |
| National Farm Income Statistics | 22 |
| National Farm Operator Household Income Statistics | 48 |
| National Farm Balance Sheet Statistics | 51 |
| Sales Class Statistics | 66 |
| Other Financial Indicators | 82 |

Highlights

The key factor affecting farmers' net farm income in 1993 was weather. The effects were twofold. Extreme regional diversity in weather severely limited production in two regions and resulted in higher commodity prices benefiting nonaffected regions with production to sell. Adverse weather affected large areas of the United States in 1993. The Secretary of Agriculture designated over 800 disaster counties in the Midwest, largely because of flooding, and 500 counties in the Southeast, largely because of drought. These counties accounted for half of all commercial farms and two-fifths of the total value of production in 1992. The disaster areas contained especially large shares of cash grain and dairy farms.

Per acre yields, on the acreage that was harvested in 1993, retreated considerably in most areas, especially in the harder-hit flood and drought States. The national average corn yield of 100.7 bushels per acre represents a decline of over 23 percent from the 1992 record. Soybean yields nationwide averaged 32 bushels per acre according to the latest estimates, down 15 percent from 1992.

Average State yields varied widely in the central U.S depending on the proportions of farm land lying in the flood plains of the Mississippi and its major tributaries. In hard hit Iowa, corn and soybean yields plunged 46 percent and 32 percent, respectively, falling to levels as low as in the 1988 drought. For the second consecutive year, corn and soybean yields in Wisconsin fell well below normal. In contrast, yields in Michigan were up from the low year-earlier levels and comparable to the 1987-91 averages (excluding the 1988 drought year.) Farmers in Illinois and Indiana had slightly better-than-normal corn yields, while simultaneously achieving new highs in per acre soybean yields.

The net effect was a 1993 corn crop nearly 3 billion bushels less than in 1992 and end-of-year carryover stocks at extremely low levels. Net farm income has historically tended to move in lock step with corn production because corn is one of the most important crop contributors to the total value of production in a given year. Since corn yields are extremely sensitive to the vagaries of weather, corn has also served as a barometer for the production of other summer crops.

The irony of the 1993 flood/drought is that although many farmers directly affected had much lower net cash incomes, those outside the affected regions benefited from higher prices and higher incomes. As a result, U.S. net cash farm income for 1993 showed a modest improvement over the record set in 1992. Farmers with production and/or beginning year stocks were able to sell their crops at the higher prices and disaster-related assistance boosted government payments to farmers.

Cash receipts from sales of crops dropped a modest \$400 million but only because of the inclusion of \$4.3 billion of crop sales from inventories available at the beginning of 1993.

1993 sector expenses were 5.3 percent higher than in 1992. Expense categories that accounted for much of the year-to-year rise in production expenses were feed, purchased livestock, other miscellaneous expenses, and labor. After dropping in 1992, red meat prices recovered in 1993 with the increase filtering down to market prices for feeder and replacement animals. The improving market conditions for livestock increased demand for feed, as the drought in livestock producing States combined with the floods in the Corn Belt to push feed prices up. The consequence was a large increase in purchased feed costs as farmers purchased a higher percentage of grain than usual because of the decreases in feed grain production. Producers may have also purchased more feed in August-October than needed for current production, anticipating the price increases in the following months and the first part of 1994.

Miscellaneous expenses--including items such as livestock services and supplies, utilities, and marketing, storage and transportation--all showed substantial increases. The increase in utility expenses was mainly for water, particularly in the West, where unit prices charged farmers rose significantly in what may not be

a one-time occurrence. The exported increase in marketing expenses and labor costs may have been due more to a concerted effort by NASS and ERS to make sure that farmers were fully reporting their total costs than to a year-over-year increase in expenses.

Net value added in 1993 was \$79.9 billion, \$6 billion less than 1992. The operators' share fell because higher payments commanded by labor were only partially offset by lower interest payments for capital. Payments to rented land remained about the same.

Net farm income in 1993 was \$43.4 billion, down 13.3 percent from \$50.1 billion. Gross farm income was essentially unchanged at \$201.4 billion (versus \$200.2 billion), but production expenses rose 5.3 percent (\$7.9 billion). Cash receipts from farm marketings were up \$3.8 billion, with a \$4.2-billion increase in livestock receipts only partially offset by a \$400 million drop in crop receipts. In the aggregate, crop producers experienced a reduction in output in 1993, which is reflected in both lower current-year sales and the large drawdown of inventories. However, there were regional differences as some farmers had very limited harvests while many others had normal harvests. Crop producers received \$4.2 billion more in direct Government payments, mostly for disaster-related aid in the Midwest and Southeast. Cattle and poultry producers both had considerable gains in sales.

Farm operator household income from all sources averaged \$38,300 per household, very similar to the average for all U.S. households. Average income from farming of operator households was \$5,125 in 1993 or 13 percent of total household income. However, the diversity of economic well-being of farm operator households cannot be adequately explained by a single number such as average household income. About 20 percent had household income of less than \$10,000 (primarily due to farm losses) and 20 percent had household incomes above \$50,000. The average income from farming of farm operator households is heavily influenced by the 1.5 million households operating farms with sales under \$50,000. Because their farms are small, these households rely on off-farm income for their economic well-being. Commercial farms (sales \$50,000 or more), on the other hand, brought an average of \$26,724 to the household. Even so, for households operating commercial farms, 46 percent of average household income was from nonfarm sources.

Returns to operations, which differs from net farm income due to the omission of the imputed rental value of operator dwellings and related expenses, was down 14.9 percent to \$40.5 billion. Gross receipts of farms, which differ from gross farm income by excluding the imputed rental value of operators' dwellings, was \$194.5 billion versus \$193.5 billion in 1992. Nonfactor payments experienced a substantial increase of 6.6 percent (\$7.3 billion) due mostly to a jump in intermediate product expenses. Factor payments rose a modest 2.1 percent (\$700 million) as increases in labor expenses were partially offset by a drop in interest expenses.

Net cash income rose \$1.1 billion to \$58.5 billion. Gross cash income was up \$9.1 billion (4.8 percent) but was offset by the \$7.9 billion (6.1 percent) rise in cash expenses. The increase in cash income was due almost entirely to higher receipts from the sales of cattle and poultry and government payments. The relative stability in crop sales came about because farmers offset lower production with sales from inventories. At \$58.5 billion, net cash income was only slightly above the \$55.8 billion of 1987, remaining in a \$53-billion to \$58-billion range for 7 years. The farm sector's liquidity and debt-servicing ability have improved since the mid-1980's because of increased net cash income from farming and lower levels of farm debt.

The **Farm sector balance sheet** improved as farm equity rose nearly 3 percent. The value of farm assets increased \$27.2 billion, with very little offset from the \$3.3 billion increase in farm debt.

Farm assets as of December 31, 1993, rose 3.2 percent to \$888 billion. A \$23 billion jump in real estate

assets accounted for most of the increase. The remaining \$4.2 billion of the increase was accounted for by nonreal estate assets, composed of livestock, crops, purchased inputs, and financial assets. Financial assets were up \$3.1 billion.

Farm debt experienced only a slight expansion of \$3.3 billion to \$142 billion. It was comprised mostly of a \$2.3 billion rise in nonreal estate debt to \$66 billion. Real estate debt rose from \$75 to \$76 billion.

Reflecting the upturn in farm asset values and the near constant debt, **equity** in farm assets rose 3.3 percent to \$746 billion.

The **debt-to-asset** ratio provides insight into the collateral security of loans, the relative indebtedness of farm businesses, and the risk borne by lenders. The farm sector's debt-to-asset ratio declined from 16.1 to 16.0.

The total real **rate of return on assets** was 4.5 percent. The rate of return on assets from current income was 3.0 percent, and the rate of return from real capital gains was 1.5 percent.

The total real **rate of return on equity** was 4.5 percent. The rate of return on equity from current income was 2.1 percent, and the rate of return from real capital gains was 2.4 percent.

List of Tables

| Table | Page |
|---|------|
| Statistical Tables: Summary Statistics | |
| 1. Value added to the national economy by the agricultural sector via the production of goods and services, 1990-93 | 16 |
| 2. Farm operator households aggregate farm business and household income, 1989-93 | 17 |
| 3. Farm income indicators, 1990-93 | 18 |
| 4. Farm business balance sheet, December 31, 1989-93 | 19 |
| 5. Summary of the farm sector's financial status, 1950-93 | 20 |
| 6. Summary of the farm sector's financial status (in 1987 dollars), 1950-93 | 21 |
| Statistical Tables: National Farm Income Statistics | |
| 7. Net farm income, 1950-93 | 22 |
| 8. Returns to operators, 1950-93 | 23 |
| 9. Net cash income from farming and reconciliation with net farm income, 1950-93 | 25 |
| 10. Net cash-flow from farming, 1950-93 | 26 |
| 11. Net business income, 1950-93 | 27 |
| 12. Gross cash income from farm sources, by major component, 1950-93 | 28 |
| 13. Noncash components of gross farm income, 1950-93 | 29 |
| 14. Cash receipts from farm marketings, selected commodities, 1988-93 | 30 |
| 15. Cash receipts from farm marketings of livestock and products, 1950-93 | 32 |
| 16. Cash receipts from farm marketings of crops, 1950-93 | 33 |
| 17. Cash receipts from farm marketings, by commodity and month, and Government payments, by month, 1990 | 34 |
| 18. Cash receipts from farm marketings, by commodity and month, and Government payments, by month, 1991 | 34 |
| 19. Cash receipts from farm marketings, by commodity and month, and Government payments, by month, 1992 | 35 |
| 20. Cash receipts from farm marketings, by commodity and month, and Government payments, by month, 1993 | 35 |
| 21. Commodity Credit Corporation loan transactions, by commodity, 1986-93 | 36 |
| 22. Direct Government payments, by program, 1950-93 | 37 |
| 23. Farm production expenses, 1950-93 | 38 |
| 24. Repair and maintenance of farm capital items, 1950-93 | 45 |
| 25. Farm gross capital expenditures, 1950-93 | 46 |
| 26. Farm capital replacement, 1950-93 | 47 |

Statistical Tables: National Farm Operator Household Income Statistics

| | |
|--|----|
| 27. Average farm operator household income, by major occupation of operator, and by Census region, 1993 | 48 |
| 28. Average farm operator household income, by hours of farm work, by operator, and by Census region, 1993 | 48 |
| 29. Average farm operator household income, by economic size of farm, and by Census region, 1993 | 49 |
| 30. Average farm operator household income, by commodity specialty, and by Census region, 1993 | 49 |
| 31. Average farm operator household income, by household income categories, and by Census region, 1993 | 50 |

Statistical Tables: National Farm Balance Sheet Statistics

| | |
|---|----|
| 32. Farm business balance sheet components, December 31, 1950-93 | 51 |
| 33. Land in farms, farm business real estate value, and dwelling value, December 31, 1950-93 | 53 |
| 34. Livestock and poultry on farms: Number, value per head, and total value, December 31, 1950-93 | 54 |
| 35. Value of motor vehicles and other machinery, financial assets, and purchased inputs, December 31, 1950-93 | 56 |
| 36. Value of crop inventories, December 31, 1960-93 | 57 |
| 37. Farm business debt, December 31, 1950-93 | 58 |
| 38. Farm business debt by lender, December 31, 1950-93 | 59 |
| 39. Real estate farm business debt, December 31, 1950-93 | 60 |
| 40. Nonreal estate farm business debt, December 31, 1950-93 | 61 |
| 41. Nominal capital gains on farm business assets, 1960-93 | 62 |
| 42. Real capital gains on farm business assets, 1960-93 | 63 |
| 43. Returns to selected farm business factors, 1960-93 | 64 |
| 44. Returns from current income and real capital gains, and value of farm business assets and equity, 1960-93 | 65 |

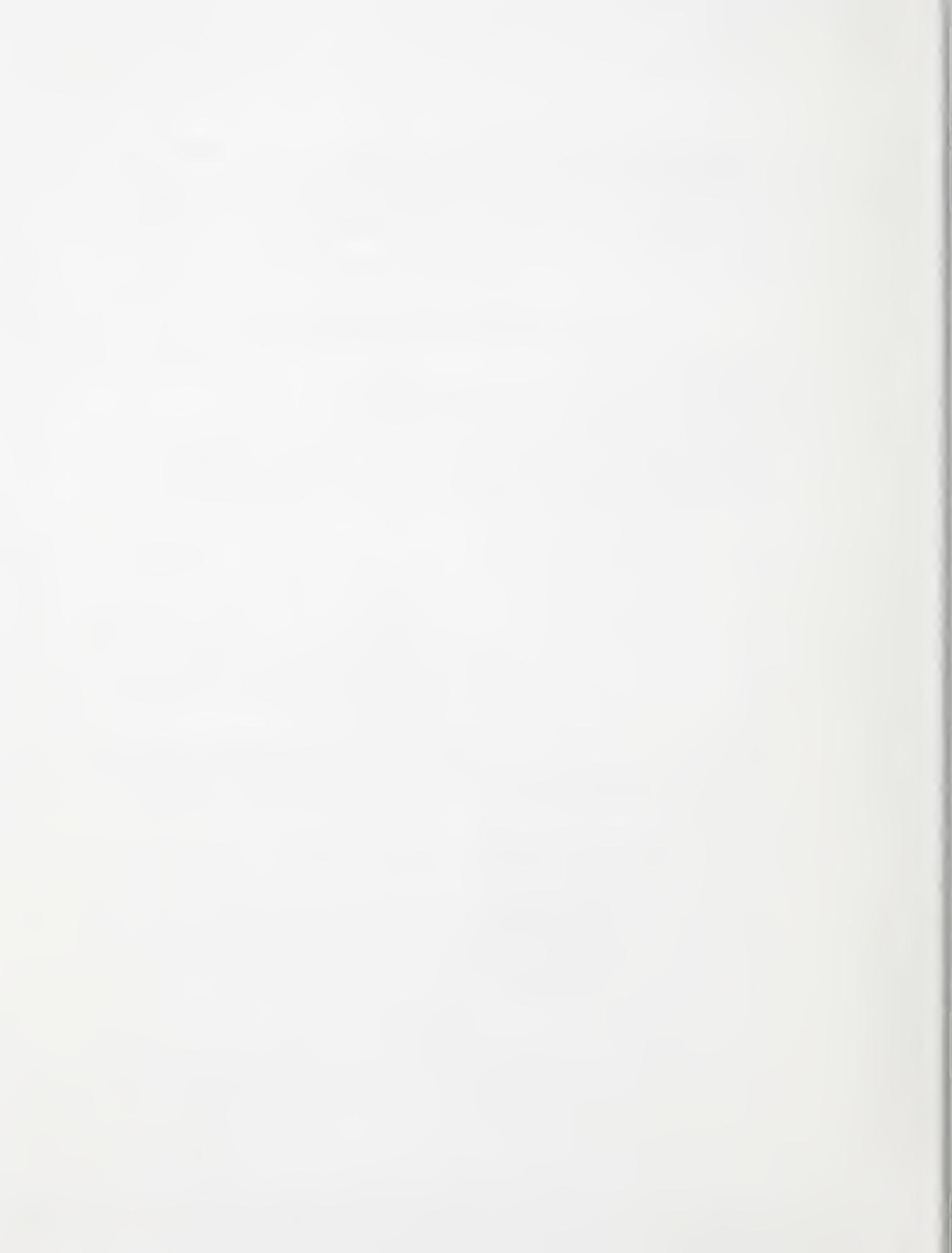
Statistical Tables: Sales Class Statistics

| | |
|--|----|
| 45. Number of farms and net cash income, by value of sales class, 1989 | 66 |
| 46. Number of farms and net cash income, by value of sales class, 1990 | 67 |
| 47. Number of farms and net cash income, by value of sales class, 1991 | 68 |
| 48. Number of farms and net cash income, by value of sales class, 1992 | 69 |
| 49. Number of farms and net cash income, by value of sales class, 1993 | 70 |
| 50. Number of farms, by value of sales class, 1978-93 | 71 |
| 51. Net cash income, by value of sales class, 1978-93 | 72 |
| 52. Gross cash income, by value of sales class, 1978-93 | 73 |
| 53. Cash receipts, by value of sales class, 1978-93 | 74 |
| 54. Direct Government payments, by value of sales class, 1978-93 | 75 |

| | |
|---|----|
| 55. Cash expenses, by value of sales class, 1978-93 | 76 |
| 56. Farm business balance sheet, by value of sales class, December 31, 1989 | 77 |
| 57. Farm business balance sheet, by value of sales class, December 31, 1990 | 78 |
| 58. Farm business balance sheet, by value of sales class, December 31, 1991 | 79 |
| 59. Farm business balance sheet, by value of sales class, December 31, 1992 | 80 |
| 60. Farm business balance sheet, by value of sales class, December 31, 1993 | 81 |

Statistical Tables: Other Financial Indicators

| | |
|---|----|
| 61. Farm financial ratios, 1950-93 | 82 |
| 62. Net cash income and numbers of farms, by type of farm, 1991 | 84 |
| 63. Net cash income and numbers of farms, by type of farm, 1992 | 85 |
| 64. Net cash income and numbers of farms, by type of farm, 1993 | 86 |
| 65. United States: Value added to the national economy by the agricultural sector via the production of goods and services, 1982-85 | 87 |
| 66. United States: Value added to the national economy by the agricultural sector via the production of goods and services, 1986-89 | 88 |



Economic Indicators of the Farm Sector National Financial Summary, 1993

Introduction

Most farm income and balance sheet estimates in this publication are for 1950-93, and comprise farm income and farm sector balance sheet measures. Financial ratios, value-added, capital gains, and returns on assets and on equity are also included in this publication. The cash income from farming and the balance sheet accounts are distributed by the value of gross sales classes to allow readers to evaluate the economic conditions for different size farms. Dependence on any one measure could present a misleading picture of the financial conditions of the farm sector. Because there are differing concepts and definitions of income and equity, readers are urged to choose carefully the most appropriate measures of farm income for their purposes. The reader may wish to read the handbooks on farm income and the balance sheet for more information on these accounts.¹

The U.S. Department of Agriculture (USDA) defines a farm as any establishment that sells or normally would sell at least \$1,000 of agricultural products in a calendar year. The Census of Agriculture adopted this farm definition in 1974, and USDA began using it in the 1975 income series. Farms may have more than one operator and a farm operator may be involved in more than one farm. The principal operator of a farm is the individual making the largest number of day-to-day management decisions of planting, purchasing, harvesting, and marketing. When partners share equally in the decision-making, the oldest partner is considered the principal operator. The operator category includes owner-operators, partners, tenants, paid and unpaid managers associated with corporate or institutional farms, and contractees that raise crops or livestock for a fee. These operators conduct business under various legal arrangements, including corporations, partnerships, multifamily farms, and other multiple-interest operations. Under some operating arrangements, defining who the "operator" is may be difficult. For example, a feedlot operator may provide custom feeding services to a livestock investor. The investor/owner of these animals bears the production risks, while the (more traditionally defined) onsite operator controls the production facilities and provides a service under contract for a predetermined, risk-free fee.

The net income accounts--net farm income, returns to operators, net cash income, net cash-flow, and net business income--do not represent income to a single owner/manager per farm. Rather, the net income accounts represent the income earned by the farm operation and accrues to a group of individuals who share in the risks associated with production. These individuals are the owner-operators, partners, tenant-operators, shareholders in farming corporations, and contractors. Hired managers, although operators of farms, are employees and do not share in the net income proceeds because their salaries are treated as an expense in the hired labor account.

The accounts for farm operator households represent a subset of the farm sector and include only the households associated with the senior farm operator. Included are farms organized as sole proprietorships, partnerships, or family corporations or whose hired managers receive part of the net income. Earnings of others whose farm income is in the sector accounts, because they share in the risks of production, are not included in the household accounts. Sufficient data are not available for the other participants in the sector, since they are not interviewed during the survey from which the household accounts are derived.

Concepts and Data Sources of Income Accounts

The organization and presentation of income and expenses of the farming sector are determined by the concept being measured. This publication presents historical statistical series for four major income concepts: (1) net farm income, (2) returns to operators (3) net cash income, and (4) net business income. Recently, USDA initiated a value added-account for the U.S. agricultural sector. The aggregate accounts are further disaggregated by sales-classes and types of farming in order to give additional perspective into the diverse operations that comprise the farm sector. All of these income series are based on a calendar year rather than a crop or fiscal year.

Value-Added

Value-added is an accounting concept which provides a measure of the income created through the production of goods and services. Value-added measures not only the income of those who provide labor, land, and capital

¹ The handbooks are Major Statistical Series of the U.S. Department of Agriculture--Farm Income, AH-671, Vol. 3, U.S. Dept. Agr., Econ. Res. Serv., Nov. 1988, and Major Statistical Series of the U.S. Department of Agriculture--The Balance Sheet, AH-671, Vol. 11, U.S. Dept. Agr., Econ. Res. Serv., May 1989.

(employees, operators, landlords, and lenders), but it measures the contribution of agriculture to wealth generated within the economy.

Conceptually, net farm income and returns to operators are value-added measures, differing from the sector measure only in scope. The differences are due to the fact they do not incorporate the contributions of all factors of production within the sector. Net farm income is limited to the contributions for factors of production owned by farm operators, and returns to operators in addition excludes dwellings occupied by farm operators.

Gross value-added as an accounting concept, for the agricultural sector, is the value of production, which is or will be sold, minus the costs of the production inputs purchased from other sectors of the national economy. Gross and net value-added differ by the value of capital consumption. That is, accounting for capital goods with a useful life extending beyond 1 year requires that the annual value consumed be amortized.

In an accounting framework, value-added is more encompassing than net farm income in that expenditures for wages, interest, and rent (payments to factors of production) are a net addition to value-added while treated as deductions in calculating net farm income. A reconciliation of the differences between value-added and net farm income is easily accomplished by rearranging the component accounts developed for net farm income. Net farm income can be computed from net value-added with the additional deductions for wages, interest, and rent expenses. (For the convenience of readers using returns-to-operators, a reconciliation of value-added excluding operators' dwellings is also provided, Illustration 1.)

There are two principal components within the conceptual framework of value-added that are not computed in calculating net farm income. These are (1) own-account formation (breeding livestock and other), and (2) value of physical change in input stocks (opening stock minus closing stock). Most farmers use the cash accounting method for tax reporting, as opposed to accrual accounting. Thus, their record-keeping system reflects when inputs were purchased rather than when used. They report sales but do not report changes in inventory.

Information is not available to separate breeding stock from the "work (production) in progress" animals. Additions to and sale of breeding stock are accounted for in cash receipts and value of change in inventories (herd size), but there are not sufficient data available to separate them from the animals destined for other dispositions. Data on yearend stocks of inputs, in conjunction with purchases, would allow a determination of the amount used each year. If farmers maintain a regular pattern of their purchase and utilization of

inputs, and indications are that they do, then utilization would be correlated with purchases. The lack of data on stocks of inputs would have little impact on the determination of value-added in the aggregate, but could affect value-added on individual farms.

The format in which the valued-added account is developed and presented is based on an arrangement of components interchangeable with those of the farm income accounts. A reconciliation of the difference in net farm income and net value-added is presented using additional components of the income accounts (illustration 1).

Comparisons with Tax Data

None of the USDA farm income measures represent an aggregation of taxable income for farmers or any subgroup, such as individual proprietors. On occasion, confusion arises when readers attempt to compare USDA's farm income series with statistics from the Internal Revenue Service (IRS), which are derived as aggregations from Schedule F, because these are the only tax data that can definitely be classified as farm-specific.

Comparing the statistics reported by the IRS to net farm income as reported by USDA is difficult. The IRS does not count some farm income that is reported on other tax schedules not identifiable as related to farming. In addition, populations of individuals and firms covered by the IRS and USDA are different, and even the concepts of income and costs are different.

For example, USDA's net farm income is a measure of the agricultural sector's net value of production, which is similar in concept to the Department of Commerce's Gross Domestic Product. It includes net income from the total production of all agricultural commodities and related services originating from any establishment meeting the USDA definition of a farm, regardless of its legal form of ownership or organization.

In contrast, much of the agricultural sector's production does not get reported on Schedule F of the tax forms. Examples are sales that can be classified as capital assets and taxed as capital gains, particularly breeding stock and forestry, and the billions of dollars of production owned by large integrated firms that process and market the produce. USDA's net farm income included \$3-\$3.5 billion in net value of production for goods and services consumed on the farm where produced but never sold, which does not get reported on Schedule F because there is no two-party market transaction to establish value. Two examples are the imputed net rent for operator dwellings (\$2.94 billion) and home consumption, which we can only say is less than the \$521.5 million of gross value, since we cannot separate these expenses from the other farm expenses.

**Illustration 1--Relationship of net value-added,
net farm income, and returns to operators, 1993**

| Million dollars | |
|---|---------|
| Final crop output 1/ | 80,382 |
| Final animal output 1/ | 91,546 |
| Services and forestry | 16,101 |
| = Final agricultural sector output | 188,029 |
| - Intermediate consumption outlays | 99,449 |
| Farm origin | 41,545 |
| Manufactured inputs | 23,157 |
| Other intermediate expenses and contract labor | 34,747 |
| + Net government transactions | 6,775 |
| Direct government payments | 13,402 |
| - Property taxes and motor vehicle registration and licensing fees | 6,626 |
| = Gross value added | 95,356 |
| - Capital consumption | 18,422 |
| = Net value added | 76,934 |
| - Employee compensation | 13,146 |
| = Net operating surplus | 63,788 |
| - Net rent received by nonoperator landlords | 9,551 |
| - Real estate and nonreal estate interest | 10,836 |
| = Net farm income | 43,401 |
| - Operators' dwellings gross rent | 6,904 |
| + Operators' dwellings expenses | 3,962 |
| Capital consumption | 2,112 |
| Cash expenses 2/ | 1,850 |
| = Returns to operators | 40,459 |

1/ Equals farm marketings plus home consumption plus inventory change (positive or negative).

2/ Repairs and maintenance, insurance, and real estate taxes and interest.

In another significant aspect, the IRS has reported that its research of income measures for small firms across all industries, including farming, has found substantial problems with under-reporting net income for purposes of determining tax liabilities. Without a thorough evaluation of the IRS data on tax compliance, it is impossible to report the amounts of income involved, even though the magnitude could be established.

Another difference in USDA and IRS income statistics is that several hundred thousand individuals file a tax return using the farm Schedule F but are not accepted as farmers by USDA in its definition of the farm sector and its data collection activities. For USDA to classify an operation as a farm, it must have (or normally would have) farm product sales valued at \$1,000 or more. Those individuals not accepted as farmers by USDA do, however, report farm returns to the IRS, and on average, these individual tax return filers report a loss of several thousand dollars each on their Schedule F.

A recent GAO report supports the validity of USDA's net farm income as a measure of the net value of production of goods and services produced by the U.S. farm sector, designed to be conceptually consistent with the Department of Commerce's (DOC) Gross Domestic Product (GDP), and providing DOC a source for the farm sector's contribution to GDP. The report identifies the conceptual and empirical dissimilarities between USDA's net farm income, representing value added by the factors of production controlled by farm operations, and IRS's summation of Schedule F's filed only by individuals, who independently decide which forms to employ in reporting their taxable incomes. (For further information see GAO report Net Farm Income: Primary Explanations for the Difference Between IRS and USDA Figures (GAO/GGD/RCED-93-113), June 1993.

Net Farm Income

The oldest and most widely recognized series, net farm income, is an approximate measure of the net value of production during a calendar year. Net farm income includes all income and expenses, both cash and noncash, associated with the farm business and dwellings located on farms. Net farm income measures the accounting profit from current-year production of commodities, whether or not sold from the producing establishment, and the net income (value of services) generated by dwellings located on farms.

Gross farm income includes cash receipts from the sales of commodities, all other farm cash income (direct Government payments and other farm-related income earned from farm assets), noncash income (the value of home consumption and an imputed rental value for operator, hired laborer, and other farm dwellings), and the value of the change in inventory during the calendar year. Cash receipts from sales of agricultural commodities are the major component of gross income.

In calculating cash receipts, placements of commodities under nonrecourse Commodity Credit Corporation (CCC) loans are treated as sales at the time the commodity is placed under loan because it is the producer's decision as to whether to reclaim the commodity or keep the loan proceeds. If the producer does repurchase the commodity for later resale, the payment to CCC is deducted from the commodity's value in an open market sale, and the difference is included in cash receipts in the year of redemption.

Gross income is adjusted for changes in inventories to account for goods which were produced during the year but that remained unsold and unused at the end of the year and to offset sales from inventories carried over from the previous year. Conceptually, the inventory adjustment represents the difference between additions to inventories from current-year production that remain unsold and unused as of December 31, and sales from production in the prior year that reduce inventories between January 1 and harvest. Depending on which is larger, the net effect can be positive or negative. Positive changes infer net additions to beginning-year inventory, and negative changes infer net drawdowns of beginning-year inventory. In most years, the inventory account principally reflects the year-to-year differences between the frequently volatile supply of crops and the more stable demand for crops. Livestock inventories are comparatively stable on a year-to-year basis, but do reflect the multi-year cyclical trends inherent in livestock production. For example, annual changes in cattle inventories may be positive or negative for a number of consecutive years due to the cattle cycle, under which the herd is expanding or contracting.

The value of the change in inventory is calculated by determining the quantity change between January 1 and December 31 and valuing it at the calendar-year weighted market price. Due to a lack of reliable information regarding farmer-owned stocks stored both on farms and off, the quantity change in inventory, particularly for crops, is computed as total production less quantities sold and used on the farm where produced. The value of commodities used or consumed on the farm where produced, such as feed and seed, is deducted in order to avoid double-counting. The value of commodities used on the farm where produced is eventually reflected in gross income in home consumption or cash receipts.

The value of the change in inventory quantities is different from change in the value of inventory. The change in the value of inventory equals the difference between the value of inventory at the beginning and at the end of the year, and is affected by changes in both quantities and prices. The concept used in USDA income accounts eliminates the effects of changes in the value of inventory produced in previous years and uses a price appropriate to an assumed disposition of the inventory.

In addition to cash expenses, the value of in-kind

perquisites to hired labor and capital consumption (depreciation and accidental damage) is included in production expenses. The depreciation provisions measure the replacement costs of assets used during a year, based on normal rates of wear and obsolescence.

USDA's net farm income measure is the basis for DOC's measure of net farm income to proprietors and corporations, which is a component of the National Income and Product Account (NIPA). DOC computes its own capital consumption figures based on different procedures and service lives rather than using USDA's figures. However, both capital consumption estimates reflect the replacement value of capital items.

USDA omits from hired labor expenses wages paid to operators of self-proprietorships, partnerships, and family corporations, as these are considered to be an alternative form in which operators may realize profits. DOC includes all reported wages paid to operators in its farm labor expenses. DOC also subtracts Federal fines and salaries of corporate officers and adds monetary interest received by farm corporations to the USDA net farm income estimate.

Returns to Operators

Returns to operators is the residual income generated by farm businesses after all nonfactor payments and factor payments to nonoperators are made. Factor payments are the returns earned by the factors of production, such as capital, labor, and management. Owners of the factors of production receive returns earned by the factors. Factor payments are divided between farm operators and nonoperators. Factor payments to nonoperators are expenditures made by farm operators for their use of the nonoperators' capital, labor, and management.

Returns to operators is similar to net farm income, with only one difference. Net farm income measures the net income generated from the farm business and the operator's onfarm dwelling, while returns to operators measures the net income generated by the farm business. The difference between the net farm income and the returns-to-operators figures is the amount of net income (value of housing services produced) attributed to the farm operator's dwelling.

Both the gross income and expenses for these accounts differ only by the income or expense for the farm operator and other farm dwellings, although the expenses for the farm production transaction accounts are listed in a different sequence to show returns to nonoperators. Thus, returns to operators is equivalent to net farm income, excluding operator dwelling components (illustration 2).

Net Cash Income and Net Cash-Flow

Net cash income and net cash-flow from farming exclude all noncash income, inventory adjustments, noncash

expenses (capital consumption and perquisites to hired labor), and the income and expenses associated with operators' dwellings. Net cash income measures cash earnings that farmers receive in a calendar year from their farm businesses. Farmers use their net cash income from farming to purchase farm capital items, reduce farm debt, and meet family obligations. Farm operators manage their level of net cash income from farming when they choose whether to sell or store commodities and to defer or incur farm expenses.

The net cash-flow account expands on the net cash income concept to account for internal and external sources and uses of funds by adding changes in the level of farm debt and farm operators' other financial assets to gross cash income and adding capital purchases to cash expenses. All farmland is treated as part of the farm sector regardless of ownership. Net rent to nonoperator landlords is added to get a measure of net cash income for both nonoperator landlords and farm operators.

Illustration 2--Relationship of net cash income, returns to operators, and net farm income, 1993

| | | Million dollars |
|-----------------------------------|--|-----------------|
| Gross cash income | | 197,216 |
| - Cash expenses | | 138,698 |
| = Net cash income | | 58,518 |
| + Noncash income | | 956 |
| Laborers' dwellings gross rent | | 435 |
| Home consumption | | 522 |
| + Value of inventory change | | 3,645 |
| - Noncash expenses | | 15,371 |
| Labor perquisites | | 434 |
| Net capital consumption 1/ | | 14,937 |
| = Returns to operators | | 40,459 |
| + Operators' dwellings gross rent | | 6,904 |
| - Operators' dwellings expenses | | 3,962 |
| Capital consumption | | 2,112 |
| Repairs & maintenance | | 532 |
| Insurance | | 463 |
| Real estate taxes | | 198 |
| Real estate interest | | 659 |
| = Net farm income | | 43,401 |

1/ Equals sector capital consumption less nonoperator landlord capital consumption.

(Currently, the Economic Research Service (ERS) does not have measures of farm debt that distinguish farm operators from nonoperator landlords.) The resulting net cash-flow is unique among the farm income accounts because it measures net income to nonfarm landlords and farm operators from farm businesses rather than net income to farm operators. Net cash-flow is an indicator of the financial position of farm businesses and their ability to meet current obligations.

Net Business Income

The net business income account provides a measure of income that is conceptually similar to the business income reported for nonfarm businesses by DOC. Capital consumption (depreciation and accidental damage) is the only noncash expense item. The ERS net business income account is computed by subtracting the sum of cash expenses and capital consumption from gross cash income or, alternatively, net cash income less capital consumption. The ERS depreciation account represents economic depreciation, which is defined as the decline in the present value of future earnings capacity during the calendar year. Because economic depreciation is measured at replacement cost rather than original purchase price, ERS depreciation estimates also indicate the amount that must be spent on capital items so that the end-of-year stock can provide the same services as the beginning-of-year stock.

Farmers may select from a menu of alternatives regarding the parameters of the depreciation schedules, and farmers employ many variations based on personal preferences and tax advantages. USDA can only approximate the aggregate effects of the individual farmers' many choices for depreciation schedules.

Farm Operator Household Income

Farm operator households are the households associated with the senior farm operator who runs a farm organized as a sole proprietorship, partnership, or family corporation. The senior farm operator is the one who makes most of the day-to-day decisions about the operation of the farm business. In the case of partners sharing those decisions equally, the oldest partner is considered the senior operator. The less than 2 percent of farms which are legally organized as nonfamily corporations, cooperatives, or which are run by a hired manager not receiving any share of the net income are excluded from the analysis. Income to farm operator households also does not include income to landlords, contractors, or others who are normally considered participants in the farm sector.

Many farm operators share income from their farm business with others who have a stake in the farm business, such as partners or family members who are part of the family corporation. Some farms are legally organized as a sole proprietorship, but the operator has informal income sharing agreements with others (such as

father/son arrangements). To match Census' definition of self-employment income, farm income to the household is defined as the share of net cash income the household receives from the farm business, net of depreciation. In 1993, 7.3 percent of households shared farm income with other households. On average, those households sharing income received 48 percent of the self employment farm income. To this, we add other farm income such as rent paid to the household for the use of farmland or buildings, wages paid to household members to work on the farm and net income from other farm businesses. Just as the average U.S. household receives income from a variety of sources and a number of earners, the average farm operator household receives income from sources other than from farming. Off-farm income includes income earned by all household members from off-farm employment or businesses, interest and dividends, pensions, government transfer payments such as Social Security and other sources of off-farm income. Since the majority of farms gross less than \$50,000, net returns to small farms heavily influence the overall average.

Type of Farm

Aggregate farm financial measures provide limited information on the pecuniary conditions of farm businesses. Disaggregating national farm income figures by type of farm yields information from another perspective and provides a more complete picture of the financial conditions faced by U.S. farm businesses. Farms are categorized by type of farm based on the value of sales during a calendar year. A farm having 50 percent or more of its yearly sales from a group of commodities is classified as that type. ERS uses the Standard Industrial Classification (SIC) definitions that are established by the Department of Commerce. Classification of farms by type according to SIC codes are as follows:

| | |
|-----------------------|---|
| Crop | |
| Cash grains | Wheat, rice, corn, soybeans, miscellaneous |
| Field crops | Cotton, tobacco, sugar cane and beets, Irish potatoes, other |
| Vegetables and melons | |
| Fruit and tree nuts | Berries, grapes, tree nuts, citrus fruits, deciduous tree fruits, other |
| Horticultural | Ornamental floriculture and nursery products, food grown under cover, horticultural specialties |
| General crop farms | |

| | |
|--|---|
| Livestock | |
| Livestock, except for dairy, poultry, and animal specialty | Beef cattle feedlots, beef cattle except feedlots, hogs, sheep and goats, general livestock |

Dairy

Poultry and eggs

Chickens, chicken eggs, turkey and turkey eggs, poultry hatcheries, poultry and eggs not included elsewhere

Animal specialties

Fur bearing animals, horses and other equines, other animal specialties

General livestock farms

This is the second year that type of farm estimates have been included in this publication. The type of farm estimates are developed by distributing the aggregate U.S. components of the farm income and accounts according to patterns derived from the USDA's Farm Costs and Returns Survey (FCRS).

Other Data Assessments

Data for the four income accounts are based on many sources that change over time due to improvements of methodologies and more available data. Estimates of farm sector and farm business income are not sufficient to measure the economic well-being of farm operator households. Data to estimate farm operator household income comes from the annual FCRS, which is jointly administered by ERS and USDA's National Agricultural Statistics Service (NASS). Just as the Census of Population Survey (CPS) provides information of the well-being of U.S. households, this firm-level data provides the most appropriate measure of farm operator household well-being.

Some general comments can be made regarding sources of the current data base. Cash receipt data, by commodity, State, and month, are based on production data from NASS. Inventory adjustment is also based on NASS data. Data on direct Government payments and CCC loans made and repaid come from USDA's Agricultural Stabilization and Conservation Service (ASCS). The 1987 *Census of Agriculture* (Vol. 1, Part 51, Nov. 1990), the 1987 *Census of Agriculture: Agricultural Economics and Land Ownership Survey, 1988 (AELOS)* (Vol. 3, Part 2, July 1990), and FCRS provide data used to compute the other gross income and production expense figures. Data from private industry and Government agencies are also used to estimate production expenses. The distributions of income and expense items, by value of agricultural sales classes, are based on the FCRS, and the 1987 *Census of Agriculture: Government Payments and Market Value of Agricultural Products Sold* (Vol. 2, Part 5, Sept. 1990).

The census of agriculture is a unique source of data but is available only every 5 years. To get annual estimates, a benchmark-mover system can be employed in accounts reflected in census of agriculture data. Under this system, census data are utilized for census years as they become available, and estimates based on the census data are moved between census benchmarks utilizing the most appropriate annual data to ascertain direction and magnitude of change. FCRS data are frequently the

most appropriate and, in some cases, the only annual data available. In addition, Census data provide a check on the FCRS estimates.

Concepts and Data Sources of Balance Sheet Accounts

The balance sheet accounts are used to assess wealth in the farm sector. They include assets, debt, and equity, where equity equals assets minus debt. Assets are valued at market prices on December 31 of each year, or as close to December 31 as possible. Nominal and real capital gains on farm assets and debt are estimated. Several financial ratios are presented. These financial measures provide useful indicators of farm sector financial performance.

Both operators' and landlords' shares of the assets and debt for the farming operation are included. Debt is classified as either real estate or nonreal estate. If the loan is secured by farm real estate, then it is classified as real estate farm debt, regardless of how the loan is used.

ERS has discontinued the historical balance sheet series that included farm operators' household assets and debt. Henceforth, a farm business balance sheet (excluding operator households) will be published for the farm sector. This was decided because of the complexity of separating farm household accounts between farm and nonfarm activities. This complexity has evolved, in part, because of growth in the importance of off-farm economic activities to farm households. Also, most financial surveys of the farm sector have focused on the farm business and even when an attempt is made to obtain financial data for the household, the surveys focus only on the senior operator. The value of operator and other dwellings will be published separately from farm business assets.

Real Estate Assets

Real estate assets constitute land and buildings in the farm business sector. Buildings are divided into operator dwellings, other dwellings that are part of the farm operation, and service structures. Other dwellings are dwellings that are not operator or hired-labor dwellings. Service structures include hired-labor dwellings, grain storage facilities, barns, machine sheds, and nursery and greenhouse structures. Real estate assets are calculated by subtracting the value of operator dwellings and other dwellings from the total real estate value.

Real estate assets are calculated for each State and aggregated to a U.S. total. Before 1988, an average value of land and buildings per acre was used as the basis to estimate total value of land and buildings by State. Starting in 1988, land and buildings were estimated separately. Land value is calculated by multiplying the acres of land in farms as of June 1, published by NASS, times the State average value per acre of land as of January 1 of the following year. Land values are

published by the Natural Resources and Environment Division (NRED) of ERS. Average land values are benchmarked to the census of agriculture data and updated annually using NRED's annual Agricultural Land Value Survey. Starting in 1987, the average land values for eight States (New Hampshire, Massachusetts, Rhode Island, Connecticut, New Jersey, Arizona, Nevada, and California) are adjusted to reflect the Agricultural Economics and Land Ownership Survey (AELOS) average values instead of 1987 Census of Agriculture values. This adjustment is the result of discussions with personnel at the Bureau of the Census to reflect more accurate average market values.

Building values, excluding other dwellings, are added to the land value by dividing the land value by one minus the building ratio. The building ratio is calculated by dividing total building value, excluding the value of other dwellings, by total real estate value, excluding the value of other dwellings. The relationships of building values to total real estate values were obtained in the 1988 AELOS by State. These ratios are adjusted annually using a 3-year moving regional average obtained from the Farm Costs and Returns Survey (FCRS). Since FCRS is a survey of operators, the implicit assumption is that the portion of the building ratio attributable to landlords changes in the same relative magnitude each year as does the operator-owner portion.

Operator dwelling values are derived by multiplying AELOS dwelling ratios times building values, excluding other dwellings. The dwelling ratio is the value of operator dwelling divided by the total building value, excluding the value of other dwellings. The average dwelling ratio changed less than 2 percentage points between the 1979 Farm Finance Survey conducted by the Bureau of the Census and the 1988 AELOS, so the dwelling ratios are being held constant at the 1988 levels. As more FCRS data are collected, this decision will be re-evaluated to see if a mover system should be incorporated.

The value of other dwellings is calculated as 11 percent of the value of operator dwellings based on relationships found in FCRS data. The other dwellings' value is added to the total land and buildings, excluding other dwellings, to obtain the total value of land and buildings by State. When a question about the value of other dwellings owned by the operation was added to the FCRS, the real estate values increased substantially. Thus, the assumption is made that the census of agriculture does not include the value of these other dwellings in its land and buildings totals, just as earlier versions of FCRS. Again, as more FCRS data are accumulated, this constant relationship will be re-evaluated, especially for regional differences.

Nonreal Estate Assets

Nonreal estate assets include livestock and poultry, machinery and motor vehicles, crop inventories, financial

assets, and purchased inputs.

Livestock and poultry. Livestock and poultry inventories are reported for the United States and each State by NASS for cattle and calves, hogs and pigs, sheep, and chickens (excluding commercial broilers). Although livestock and poultry values are reported in the balance sheet as of December 31, data are not always available for that date. NASS reports inventories of cattle and calves, and sheep for December 31. However, the balance sheet uses the NASS inventories of hogs and pigs, and chickens, reported as of December 1, without adjustment. NASS combines seven States' value and number of sheep, which are included in the U.S. total but are not allocated to individual States. NASS revises data as new information becomes available. Revisions are incorporated into subsequent balance sheet figures.

Machinery and equipment. Machinery and motor vehicle values are estimated for four main components: tractors, trucks, automobiles, and other farm machinery. The value of equipment leased from dealers and manufacturers is not part of this account.

A perpetual inventory method is used to estimate December 31 stocks for each machinery component. This method considers current ending stocks to be equal to last period's ending stocks, plus capital expenditures, less accidental damage, value of losses, and depreciation. The percentage change from the previous year's value is applied to the previous year's inventory levels.

At the State level, only the value of machinery and motor vehicles is published. The State values are derived from the U.S. total value by using distributors based on machinery and motor vehicle values per farm from the latest census of agriculture times the number of farms published by NASS. These distributors are adjusted for the intracensus years when a new census of agriculture is released.

Crops. Crop inventories include all crops held on farms, except those under CCC loans, but exclude crops not yet harvested and stocks held by the processing and distribution sectors. The balance sheet also excludes farmer-owned, off-farm stocks because of insufficient data. Crop inventory data are primarily from NASS publications.

Crop categories include feed grains, food grains, oil crops, hay and forage, cotton, tobacco, and other crops. The data are summed for each crop by State to give national totals. These U.S. totals include the value of any unallocated stocks, that is, stocks not allocated to a particular State. The unallocated crop values are apportioned to the unallocated States in relationship to the level of crop production for each of these States.

In 1986, the calculation of crop inventories was changed to exclude crops under loan to CCC. This change made the treatment of CCC crop loans in the balance sheet

consistent with ERS income accounts, which treat CCC loans as cash income because of the nonrecourse provision of CCC crop loans. If the market price for crops stored under CCC loan exceeds the loan price on December 31, the value of this difference is included as a farm asset.

Changes in the date when NASS reported most grain and soybean stocks required new procedures for estimating yearend stock levels beginning in 1986. To estimate yearend stocks of crops, reported stock levels closest to the end of the year are used as a starting point. These stock levels are adjusted for production (when only beginning stocks of the crop year are reported), monthly marketings, and farm use. Farm use before December 31 is estimated using the FCRS and historical relationships.

Where only U.S.-level data are available, as with cottonseed, for example, the stock quantities are distributed to each State. ERS obtains U.S. total farm value and quantity of cottonseed inventories as of January 1 from NASS. The quantity of cottonseed inventories is then distributed to each State based on the State's percentage distribution of cottonseed production. The State's inventory is then multiplied by the State's December price received for cottonseed to obtain the inventory value.

Financial assets. Financial assets include items such as demand deposits, currency, and investments in cooperatives. Changes in values of financial assets are based on the annual percentage change for the United States as a whole and assume that farm sector financial assets grow at the same rate. State-level financial assets are estimated using distributors based on benchmark financial assets per farm times the current number of farms as a percentage of the U.S. total. The FCRS may provide improved data for allocating farm financial assets by State. Separate estimates of farm financial assets by category are no longer being published because of the lack of recent farm-level data to distinguish among the various categories of financial assets. The balance sheet accounts include four categories of cooperatives: farmer-owned marketing and purchasing cooperatives, rural telephone cooperatives, rural electric cooperatives, and Farm Credit System (FCS) cooperatives. When farmers become members of a farmer-owned cooperative, they purchase stock or contribute to membership capital. This stock is not traded on any exchange, but does have value to the farmer and is closely related to the farm business. Since only U.S.-level data are available for the net worth of Federal land bank (FLB) and of other cooperatives, State-level estimates are allocated to each State using the percentage distribution of FCS debt by State.

Purchased inputs. Purchased inputs include the value of feed, seed, fertilizer, fuels, and other supplies. The U.S. inventory value is obtained from the annual FCRS survey. The State inventory values are derived from the U.S. total using a 3-year moving average distributor. A

3-year moving average is used at the State level because the annual FCRS sample size becomes fairly small, especially for certain States. The State average is taken as a percentage of the 3-year moving U.S. average and applied to the annual U.S. total purchased inputs inventory value.

Debt

Farm sector debt, as presented in the balance sheet, is limited to debt reported by lending institutions and estimated debt owed to noninstitutional (individuals and others) creditors. Accrued liabilities, such as accrued interest and other payables, are not estimated in the farm sector balance sheet. Total debt is reported for each lender, with longer term real estate debt and shorter term nonreal estate debt listed separately. Only debt incurred by those involved in onfarm agricultural production, either as operators or as nonoperator landlords, is included in the balance sheet. Debt owed by firms and individuals performing the input supply, processing, distributing, or marketing functions for farms is excluded from the balance sheet.

Real Estate Debt

Farm sector real estate debt includes loans and mortgages held by the FCS (through Farm Credit Banks and Agricultural Credit and FLB associations), the USDA's Farmers Home Administration (FmHA), life insurance companies, commercial banks, individuals and others, and the CCC for loans on storage and drying facilities.

Real estate debt is presented for each credit source. To determine debt levels for the farm business account, the proportion of each lender's real estate debt assigned to operator dwellings is deducted. The estimate of debt attributable to operators' dwellings is based on the relationship of operator dwelling values to total real estate values as reported in the 1988 AELOS.

FCRS data are being used to update estimates of value for operator dwellings. Survey results to date indicate that a larger than proportional share of the value of operator dwellings is on farms with little or no debt. This suggests that debt should be attributed to dwellings at a rate about half the dwelling value percentage of total real estate assets. In the farm business accounts, debt is obtained for each lender by applying this modified dwelling value percentage to total real estate loans, then reduced by the amount attributable to dwellings.

Farm Credit System. Prior to reorganization of the FCS, the balance sheet considered all agricultural loans held by the FLB to be farm real estate debt. Following the mergers of some FLB associations and Production Credit Associations into Agricultural Credit Associations, reporting of real estate and nonreal estate debt along institutional lines is not as distinct. However, the Federal Farm Credit Banks Funding Corporation reports

national levels of long-term farm mortgage and production and intermediate-term loans in its annual information statement.

Since 1987, within-district distributions have been drawn from the FCRS. Beginning in 1988, Farm Credit Banks' annual reports, for most districts, have contained distributions of total debt by loan type and by State. These distributions are checked against FCRS distributions in determining final State debt levels.

Farmers Home Administration. The farm sector balance sheet identifies loans made under specified FmHA direct loan programs as farm real estate debt. Farmer program loans listed as real estate debt include those for farm ownership (both regular and limited resource), soil and water, grazing associations, and Indian tribe land acquisition. Half of the economic emergency loans are considered real estate debt. Nonfarm enterprise loans are not considered as farm debt, since they involve a wide variety of nonagricultural commercial activities.

Rural housing loans with annual payments and farm labor housing loans are also listed as farm sector real estate debt. The series excludes FmHA rural residential loans with monthly payments because they usually belong to off-farm residents or nonfarm rural residents. FmHA publishes quarterly data on outstanding principal under each of these loan programs for the Nation and by State.

Life Insurance Companies. The balance sheet lists life insurance company farm mortgages as farm real estate debt. ERS has historically obtained data from the *Life Insurance Fact Book* published annually by the American Council of Life Insurance. The annual Fact Book provides an estimate of farm mortgages outstanding at year-end for the most recent year.

Commercial Banks. Farm real estate debt held by banks includes loans made by all insured commercial banks. Banks file quarterly reports, commonly referred to as call reports, meeting the joint requirements of the Federal Reserve Board, the Federal Deposit Insurance Corporation, and the Comptroller of the Currency. Banks report loans secured by farmland as a component of their real estate loans outstanding. The balance sheet uses this number, computed by State from the call report data, as farm real estate debt.

Individuals and Others. Individuals and others debt is benchmarked to the 1988 AELOS. The current year's estimate is obtained by adjusting the amount from the preceding year, based on the ERS estimate of the proportion of real estate sales financed by sellers, as reported in *Agricultural Resources: Agricultural Land Values and Markets, Situation and Outlook Report*. The estimate of total debt to individuals and others is allocated to States using the distributions from AELOS.

Sellers often act as lenders in real estate transactions. Frequently, the seller accepts a downpayment from the

purchaser and holds a note and mortgage for the balance due. Sellers often are farmers who remain active in the sector. To an extent, an increase in debt attributable to seller financing remains within the sector as an asset (note receivable) of the selling farmer. Title to the property passes to the purchaser, and the seller is the mortgagee. Alternatively, land is often sold on a land contract, under which title does not pass to the purchaser until the completion of a certain event, usually the substantial or complete payment of the amount owed the seller. Estimation of debt held by sellers who financed the sale of farmland has been difficult, due to the extensive forbearance on the part of seller-mortgagees, and renegotiation of interest rate and contract terms between buyers and sellers as land values declined from 1981 through 1986. Sellers unwilling to renegotiate contract prices and terms with purchasers foreclosed and returned to farming.

Real estate credit sources expanded in response to the farm financial stress of the mid-1980's. Several States created or increased funding for farm loan boards to help farmers obtain credit. The Wyoming Farm Loan Board, for example, reported that real estate loans increased from \$45 million in 1975 (less than 11 percent of total farm real estate loans in the State) to \$239 million in 1987 (almost 37 percent). Estimates of debt held by individuals and others have implicitly accounted for State programs only when such debt was benchmarked to census data. Current balance sheet procedures use AELOS as a benchmark.

Commodity Credit Corporation. CCC storage and drying facility loans are included as real estate loans in the farm sector balance sheet. This program is in a paydown position, as outstanding loans have declined from \$1.5 billion in 1980 to less than \$1 million in 1993.

Nonreal Estate Debt

Farm sector nonreal estate debt includes loans by commercial banks, the FCS (through Production Credit and Agricultural Credit Associations), FmHA, and individuals and others.

Total nonreal estate debt is reported by, or estimated for, each lender. To determine debt levels for the farm business accounts, a proportion of each lender's nonreal estate debt is assumed to have been for nonfarm purposes, and is deducted. Debt attributable to nonfarm purposes is based on the relationship of farm business debt to total debt as reported in the Farm Finance Survey.

Commercial Banks. Farm nonreal estate debt held by banks includes loans made by all insured commercial banks. In quarterly call reports, banks report loans to finance agricultural production and other loans to farmers as a separate item. The balance sheet uses this number, computed by State from the call report data, as total nonreal estate debt. For the farm business

accounts, discussions with commercial bank loan officers suggest that 5 percent of these loans should be allocated to nonfarm purposes.

Farm Credit System. Before the FCS reorganization, the balance sheet identified as nonreal estate debt all agricultural loans held by Production Credit Associations and by Federal intermediate credit banks through other financial institutions. Now, FCS total nonreal estate debt is that amount reported by the Federal Farm Credit Banks Funding Corporation as production and intermediate-term loans in its annual information statement.

Since 1987, within-district distributions have been drawn from the FCRS. Beginning in 1988, Farm Credit Banks' annual reports, for most districts, have contained distributions of total debt by loan type and by State. These distributions are checked against FCRS distributions in determining final State debt levels. Four percent of this amount is deducted in the farm business accounts.

Farmers Home Administration. Certain FmHA direct loans are recognized as nonreal estate debt in the farm sector balance sheet. Farmer program loans listed as nonreal estate debt include regular, limited resource, and youth operating loans. Emergency disaster, economic opportunity, and half of the economic emergency loans are also considered nonreal estate debt. FmHA publishes quarterly data on outstanding principal under each of these loan programs for the Nation and by State. Loans in some of these programs are made to assist families during difficult times. Therefore, 12 percent of total FmHA nonreal estate loans are considered to be made for nonfarm purposes. In the farm business accounts, this amount is deducted from the reported total.

Individuals and others. Total nonreal estate farm debt held by individuals and others is benchmarked to AELOS, and annually adjusted based on FCRS, an annual survey of farm machinery manufacturers' credit corporations, and reported Small Business Administration (SBA) farm loans. In the farm business accounts, 2 percent of these loans are considered to be for nonfarm purposes.

The SBA no longer makes agricultural loans. Most of its outstanding loans are disaster loans made during 1977-81. Two-thirds of SBA loans are secured by junior liens on farm real estate. However, due to the questionable security value of these second, third, and fourth mortgages, all SBA loans are considered nonreal estate.

Analysis of available financial data suggests a close relationship between nonreal estate debt held by individuals and others and expenses for intermediate products. This relationship is used in distributing individuals and others debt by State.

Nominal and Real Capital Gains

The balance sheet considers capital gains or losses to be changes in asset values not accounted for by net investment. Nominal capital gains (losses) are changes in asset values due to price increases (decreases) resulting from either inflation (deflation) or real asset appreciation (depreciation). Gains resulting solely from real asset appreciation are called real capital gains. Thus, real capital gains represent appreciation in excess of net investment and general inflation.

Capital gains (and losses) accrue both to farm assets and to farm debt. For example, as land prices rise, nominal capital gains accrue to the landowner. If these nominal capital gains exceed the rate of overall inflation (as measured by the percent change in the Personal Consumption Expenditures (PCE) index), real capital gains would accrue as well. Similarly, farmers who have borrowed to finance farm investments may also earn nominal (and real) capital gains from one period to another if there is inflation over that period. They accrue a "capital gain" because the value of their debt owed to creditors, after inflation, has fallen.

Nominal capital gains are estimated by multiplying the quantity of beginning or ending stocks, whichever is lower, by the change in price during the year. Thus, the estimated gain reflects price changes but not any quantity changes. To calculate real capital gains, a similar procedure is followed, except that the price change is deflated using the PCE index.

Capital gains and losses are estimated for each account and are used in estimating the portion of total returns (and rates of return) to farm assets and to farm equity which are due to real capital gains (losses).

Farm Financial Ratios

Farm income and balance sheet figures provide data to develop farm financial ratios. Key aspects of farm liquidity, efficiency, solvency, and profitability can be assessed using some common financial ratios (illustration 3).

Liquidity Measures. Liquidity ratios measure the ability to generate sufficient cash to meet financial commitments as they become due without disrupting business operations.

Efficiency Measures. Assets are employed to generate income. Economic efficiency refers to the extent to which operators use resources at their economic disposal to produce income without wasted effort or resources.

Solvency Measures. Solvency ratios measure the relationship between claims on the business and either total assets or farm business equity and are computed entirely from balance sheet data. The best measures of solvency compare the equity funds in the business and

the claims on the assets that are held by the creditors of the firm. Two such measures are the debt/asset and debt/equity ratios, which indicate the relative dependence of the firm on debt and the ability to utilize additional credit without impairing the risk-bearing ability of the business.

Profitability Measures. These ratios measure the overall performance of the firm and its efficiency in managing assets, liabilities, and equity. The ratios give income in relation to investment so that profitability can be compared per dollar of invested capital.

Returns to farm assets, used in estimating rates of return on farm assets and farm equity, are calculated by subtracting the imputed return to operators' labor and the imputed return to farm management from income returns to farm assets and operators' labor and management. The residual return to farm equity is computed as the return to farm assets less interest paid on real estate and nonreal estate debt. The percentage rate of return on farm assets (equity) from current income is estimated by dividing the return to farm assets (equity) from current income by the average value of farm assets (equity), and multiplying by 100. The rate of return on farm assets (equity) from real capital gains is estimated similarly, but uses returns from real capital gains in the numerator rather than returns from current income.

Sales Class Distributions

Financial conditions vary greatly by the size of the farm. This publication contains net cash income and its components by seven sales class categories. A customary way to measure farm size is according to the value of agricultural sales. The categorization of farms into sales classes is based on the gross market value of all agricultural products that are sold, placed under the CCC loan program, or otherwise removed from the farm plus the value of direct Government payments for 1987-93.

Prior to 1987, the value of direct Government payments was not included in the definition of a sales class category. Government payments received by farmers are now treated as sales in the classification of farms according to size, because eligibility for the payments frequently necessitates limiting production to a level less than the farm's capacity.

The estimates by sales class are accomplished by distributing the sector estimates to the seven classes based on information as to proportionate shares for components of line items. For years prior to 1991, data used to compute the shares for sales class accounts were derived primarily from the Census of Agriculture. More specifically, annual farm income and expense items were distributed to sales classes based on per-farm benchmarks from the last census.

Because the data were based on the census, sales class definitions follow the census definitions. Census data are collected every 5 years creating a considerable lag in their availability even after collection. As much as 7 years may pass until the data from the subsequent census are available. As a consequence, estimates for years between censuses have been subject to substantial revisions when data from the next census become available.

Beginning with the 1991 accounts, the determination of the share relationships is based primarily on the annual FCRS instead of the previous reliance on the Census of Agriculture. This action was taken in direct response to the expanded coverage of the FCRS to represent all operations in the farm sector. The obvious advantage is that the share relationships used to distribute the sector estimates are based on more current data.

Considerable care must be exercised in interpreting the averages presented, as these are computed on a per-farm or per-operation basis by sales class. Per-farm sales class statistics should not be interpreted as being per-farmer statistics, which would be lower if the number of operators in each class could be determined and used as the divisor. In the larger sales classes, a large proportion of agricultural operations involves multiple operators who share in the risk of farming.

Improvements to Accounts

Significant changes in data sources and estimation methods for production expenses and "other farm related income" have occurred in recent years. Utilizing improved statistical methodology, NASS now produces from the annual FCRS, estimates of production expenses incurred by farm operators which are representative of all operations in the farm sector. NASS publishes the production expenses collected on the survey annually, with the most recent report being Farm Production Expenses, 1993 Summary.

Previously, the survey was known not to represent the entire population, due to problems with both under-coverage and nonrespondents. Thus, in developing its farm sector income accounts, ERS historically had benchmarked its production expenses to those of the Census of Agriculture, collected every 5 years, to establish the level. In intervening years, ERS relied on the FCRS for indications of levels and of magnitude and direction of changes in expenses.

Many components of production expenses and other farm-related income contained in this publication are now based directly on the improved FCRS results with revisions back to the *1987 Census of Agriculture*. As a consequence, the sector expenses are usually consistent with, but not necessarily identical to, those published by NASS. The reasons for differences are twofold. The survey is directed at only the 48 contiguous States; thus, Alaska and Hawaii must be estimated separately and added to the 48-State

statistics. Secondly, some components are adjusted for conceptual differences. Since the survey is directed more to farm operators as opposed to the farm sector, the FCRS statistics may be only one component of the line item in the sector account. For example, in some cases, the sector accounts incorporate landlord expenses, which are an addition to the operator expenses; but the operators' component would be the same as that published by NASS from the survey. In the case of interest expenses, the FCRS is not used.

Starting with the 1992 FCRS, NASS has improved its survey expansion procedures to more accurately account for undercoverage and nonrespondents. ERS has historically incorporated adjustments for downward bias resulting from undercoverage in the FCRS. As a result, the revisions in the ERS income accounts are limited mostly to adjustments for nonrespondents, plus some fine-tuning for the undercoverage adjustments.

Conceptual differences now account for any differences between ERS's and NASS's published statistics for comparable expense items. NASS reports results from the FCRS which only collects data for the 48 contiguous States. ERS estimates expense components for Alaska and Hawaii. Depreciation reported by NASS from the survey is for determining taxable income. ERS estimates economic depreciation or replacement costs as appropriate for the sector accounts. FCRS collects data only from farm operators. All farm sector participants, including nonoperator landlords and contractors, are treated as being in the farm sector. ERS estimates earnings and expenses of these other participants in its sector accounts, which affects some components but not others.

Though not published by NASS, a similar situation existed in the ERS income accounts as to the data sources and estimation methods for the components of "other farm related income," with one exception--forest products. Other than the forestry component, these income components are now likewise based on the FCRS and the above discussion points regarding expenses are equally applicable.

Appearing for only the second time in this publication is a new set of accounts for incomes of farm households, which includes income from all sources earned by and accruing to households operating farms. This measure differs from the traditional income measures, which account for the income accruing to all farm operations from the deployment of farm sector resources in production activities.

Household income includes additional income from sources not in the traditional measures, such as off-farm employment, but omits the farm or nonfarm earnings of other participants in the agricultural sector, such as investors and contractors. The traditional farm sector measures--net farm income, returns to operators, net cash income, net business income--includes farm earnings of all participants who share in the risks of production,

regardless of the legal operating arrangements. It is inappropriate to add farm sector income to off-farm income since off-farm income is collected only for a subsample of the farm sector.

Another recently added feature is a set of accounts by type of farm, which is included in furtherance of our continuing efforts to disaggregate the income statistics.

Disaggregation provides additional detail and perspective which facilitate improved analysis of the farm sector and varied participants. These accounts are complementary to the sales class accounts, which have been published for years. For purposes of analysis, there are real benefits in distinguishing crop farms from livestock farms and fruit/vegetable farms from cotton farms, just as there are advantages in distinguishing small farms from large farms.

The methods of estimation are similar to those employed for the sales classes in that the sector estimates are distributed to the "type of farm" classes based on share relationships derived from the FCRS.

A separate section entitled "Other Financial Indicators" includes farm financial ratios, net cash income by farm type, and a value-added measure.

Illustration 3--Definition of financial ratios

| Ratio | Computation method | Significance |
|--|---|---|
| Liquidity | | |
| Farm business debt service coverage | $\frac{\text{Net cash farm income}}{\text{Interest} + \text{principal payments}}$ | Measures the farm business's ability to repay both interest and principal |
| Debt servicing | $\frac{\text{Interest} + \text{principal payments}}{\text{Gross cash farm income}}$ | Measures the share of the farm business's gross income needed to service debt |
| Times interest | $\frac{\text{Net farm income before interest and taxes}}{\text{Interest payments}}$ | Measures the farm business's ability to service debt out of net income earned |
| Efficiency | | |
| Gross ratio | $\frac{\text{Cash operating expenses}}{\text{Gross cash farm income}}$ | Measures the proportion of gross cash farm income absorbed by cash operating expenses |
| Interest to gross cash income | $\frac{\text{Interest}}{\text{Gross cash farm income}}$ | Measures the share of gross cash farm income committed to interest payments |
| Asset turnover | $\frac{\text{Gross cash farm income}}{\text{Farm business assets}^1}$ | Measures the gross farm income generated per dollar of farm business assets |
| Net cash farm income to debt (debt burden ratio) | $\frac{\text{Net cash farm income}}{\text{Farm business debt}^1}$ | Measures the burden placed on net cash farm income to retire outstanding debt |
| Leverage index | $\frac{\text{Rate of return on equity}}{\text{Rate of return on assets}}$ | Indicates whether the use of financial leverage is beneficial |

continued--

Illustration 3--Definition of financial ratios--continued

| Ratio | Computation method | Significance |
|----------------------------|--|---|
| Solvency | | |
| Debt to assets | <u>Farm business debt</u> Farm business assets | Measures debt pledged against farm business assets, indicating overall financial risk |
| Debt to equity | <u>Farm business debt</u> Farm business equity | Measures the relative proportion of funds invested by creditors and owners |
| Profitability | | |
| Rates of return on assets: | | |
| Current income | <u>Returns to farm assets from current income</u> Farm business assets ¹ | Measures how efficiently the farm business uses its assets; the per dollar return on farm assets (from current income only) |
| Real capital gains | <u>Real capital gains on farm business assets</u> Farm business assets ¹ | Measures the per dollar return on farm assets from real capital gains |
| Rates of return on equity: | | |
| Current income | <u>Returns to farm assets from current income less interest</u> Farm business equity ¹ | Measures the returns to equity capital employed in the farm business from current income |
| Real capital gains | <u>Real capital gains on farm business assets</u> Farm business equity ¹ | Measures the per dollar return on farm equity from real capital gains |
| Profit margin | <u>Net farm income</u> Gross cash farm income | Measures profits earned per dollar of the value of farm production |

¹ Asset, debt, and equity values are an average for December 31 of the current and previous years.

Table 1—United States: Value added to the national economy by the agricultural sector via the production of goods and services, 1990-93 1/

| Item | 1990 | 1991 | 1992 | 1993 |
|--|---------|---------|---------|--------|
| Million dollars | | | | |
| Final crop output (sales) | 83,206 | 81,222 | 88,641 | 80,382 |
| Food grains | 7,517 | 7,414 | 8,455 | 8,221 |
| Feed crops | 18,671 | 19,491 | 19,782 | 19,338 |
| Cotton | 5,489 | 5,236 | 5,192 | 5,015 |
| Oil crops | 12,258 | 12,709 | 13,277 | 13,046 |
| Tobacco | 2,741 | 2,886 | 2,961 | 2,949 |
| Fruits and tree nuts | 9,420 | 9,909 | 10,123 | 9,927 |
| Vegetables | 11,449 | 11,561 | 11,767 | 12,656 |
| All other crops | 12,586 | 12,854 | 13,297 | 13,345 |
| Home consumption | 146 | 122 | 116 | 69 |
| Value of inventory adjustment 2/ | 2,929 | -960 | 3,672 | -4,184 |
| Final animal output (sales) | 90,838 | 87,903 | 87,450 | 91,546 |
| Meat animals | 51,911 | 51,089 | 48,467 | 51,364 |
| Dairy products | 20,149 | 18,037 | 19,835 | 19,316 |
| Poultry and eggs | 15,243 | 15,122 | 15,480 | 17,241 |
| Miscellaneous livestock | 2,540 | 2,487 | 2,569 | 2,635 |
| Home consumption | 543 | 499 | 479 | 453 |
| Value of inventory adjustment 2/ | 452 | 669 | 621 | 539 |
| Services and forestry | 14,845 | 14,964 | 14,953 | 16,101 |
| Machine hire and customwork | 1,835 | 1,718 | 1,548 | 1,962 |
| Forest products sold | 2,266 | 2,347 | 2,792 | 3,104 |
| Other farm income | 3,452 | 3,783 | 3,449 | 3,695 |
| Gross imputed rental value of farm dwellings | 7,293 | 7,116 | 7,164 | 7,339 |
| Final agricultural sector output | 188,889 | 184,089 | 191,044 | 88,029 |
| less: Intermediate consumption outlays | 91,997 | 93,620 | 92,747 | 99,449 |
| Farm origin | 39,738 | 38,718 | 38,913 | 41,545 |
| Feed purchased | 20,387 | 19,331 | 20,132 | 21,433 |
| Livestock and poultry purchased | 14,833 | 14,274 | 13,868 | 14,949 |
| Seed purchased | 4,518 | 5,113 | 4,913 | 5,162 |
| Manufactured inputs | 21,967 | 23,228 | 22,712 | 23,157 |
| Fertilizers and lime | 8,208 | 8,667 | 8,333 | 8,398 |
| Pesticides | 5,362 | 6,319 | 6,469 | 6,718 |
| Petroleum fuel and oils | 5,790 | 5,608 | 5,299 | 5,364 |
| Electricity | 2,607 | 2,634 | 2,611 | 2,677 |
| Other intermediate expenses | 30,292 | 31,673 | 31,122 | 34,747 |
| Repair and maintenance of capital items | 8,553 | 8,630 | 8,469 | 9,154 |
| Machine hire and customwork | 3,565 | 3,520 | 3,836 | 4,411 |
| Marketing, storage, and transportation expenses | 4,211 | 4,719 | 4,541 | 5,591 |
| Contract labor | 1,601 | 1,608 | 1,802 | 1,860 |
| Miscellaneous expenses | 12,363 | 13,196 | 12,475 | 13,732 |
| plus: Net government transactions | 3,249 | 2,259 | 2,974 | 6,775 |
| + Direct Government payments | 9,298 | 8,214 | 9,169 | 13,402 |
| - Motor vehicle registration and licensing fees | 362 | 340 | 361 | 367 |
| - Property taxes | 5,687 | 5,615 | 5,834 | 6,259 |
| Gross value added | 100,142 | 92,728 | 101,271 | 95,356 |
| less: Capital consumption | 18,267 | 18,249 | 18,317 | 18,422 |
| Net value added | 81,874 | 74,480 | 82,954 | 76,934 |
| less: Employee compensation | 12,520 | 12,403 | 12,207 | 13,146 |
| Net operating surplus | 69,355 | 62,076 | 70,748 | 63,788 |
| less: Net rent received by nonoperator landlords | 9,049 | 8,879 | 9,507 | 9,551 |
| less: Real estate and nonreal estate interest | 13,395 | 12,088 | 11,167 | 10,836 |
| Net farm income | 46,911 | 41,109 | 50,074 | 43,401 |

1/ Component statistics are drawn from the net farm income accounts and include income and expenses related to the farm operator dwellings. The concept presented is consistent with that employed by the Organization for Economic Co-operation and Development. 2/ A positive value of inventory change represents current-year production not sold by December 31. A negative value is an offset to production from prior years included in current-year sales.

Table 2—Farm operator households aggregate farm business and household income, 1989-93

| Item | 1989 | 1990 | 1991 | 1992 | 1993 |
|--|-----------|-----------|-----------|-----------|-----------|
| Number | | | | | |
| Farms 1/ | 2,184,433 | 2,148,740 | 2,116,470 | 2,099,900 | 2,090,700 |
| Farm operator households 2/ | 2,160,433 | 2,125,741 | 2,100,541 | 2,080,132 | 2,071,948 |
| Billion dollars | | | | | |
| Self-employment income from farming: | | | | | |
| Gross cash farm income | 110.9 | 117.6 | 119.9 | 122.5 | 117.6 |
| Cash receipts | 94.4 | 101.7 | 105.7 | 105.9 | 102.2 |
| Direct government payments | 9.7 | 7.6 | 6.0 | 6.2 | 6.2 |
| Other farm-related income | 6.8 | 8.4 | 8.2 | 7.9 | 9.2 |
| less: Cash expenses | 92.9 | 96.5 | 99.4 | 100.3 | 94.7 |
| equals: Net cash farm income | 18.0 | 21.1 | 20.5 | 22.2 | 22.9 |
| less: Depreciation 3/ | 10.3 | 11.9 | 10.2 | 10.7 | 10.7 |
| less: Operator wages, rent | 1.8 | 1.9 | 1.5 | 1.6 | 1.2 |
| equals: Self-employment farm business income | 5.9 | 7.3 | 8.8 | 10.0 | 11.0 |
| Household share of self-employment farm business income 4/ | 4.1 | 5.4 | 6.8 | 7.7 | 9.5 |
| plus: Operator wages, rent | 1.8 | 1.9 | 1.5 | 1.6 | 1.2 |
| equals: Share of self-employment income from farming | 5.9 | 7.3 | 8.2 | 9.3 | 10.7 |
| Farm operator household income: | | | | | |
| Farm income of household | 6.6 | 9.5 | 9.7 | 12.1 | 14.9 |
| Household share of self-employment income from farming 4/ | 5.9 | 7.3 | 8.2 | 9.3 | 10.7 |
| Other farm income to household 5/ | 0.7 | 2.2 | 1.5 | 2.8 | 3.1 |
| plus: Total off-farm income | 62.8 | 56.0 | 70.6 | 65.8 | 74.0 |
| Wages, salaries and nonfarm businesses income | 48.5 | 41.6 | 52.6 | 49.0 | 56.0 |
| Percent reporting | 61.8 | 60.8 | 66.9 | 63.7 | 65.9 |
| Interest, dividends, transfer payments, etc. | 14.3 | 14.5 | 18.0 | 16.8 | 18.0 |
| Percent reporting | 63.3 | 61.3 | 64.4 | 65.9 | 68.3 |
| equals: Farm operator household income | 69.4 | 65.5 | 80.3 | 77.9 | 88.9 |
| Dollars | | | | | |
| Average farm income to household | 3,057 | 4,451 | 4,626 | 5,810 | 7,180 |
| Average off-farm income | 29,074 | 26,362 | 33,611 | 31,638 | 35,731 |
| Average household income | 32,131 | 30,813 | 38,237 | 37,447 | 42,911 |
| Percent | | | | | |
| Distribution of income per household: | | | | | |
| Less than \$15,000 | 39.5 | 37.7 | 31.0 | 32.5 | 26.6 |
| \$15,000-\$37,999 | 36.3 | 37.2 | 37.0 | 36.0 | 37.3 |
| \$38,000 and over | 24.2 | 25.1 | 32.0 | 31.5 | 36.1 |

1/ Number of farms is all farms regardless of legal organization. Includes proprietorships, partnerships, family corporations, nonfamily corporations and cooperatives. 2/ Number of households is a subset of farms and includes those households operating closely-held farms organized as proprietorships, partnerships, and family corporations. The household definition excludes farms organized as non-family corporations, cooperatives, or farms whose hired manager does not receive any of the net income. 3/ Consistent with Census Bureau's definition of self-employment income, depreciation expenses are subtracted from net income before the allocation to the household. 4/ Household share of farm business income is calculated at the farm level by multiplying the self-employment farm business income by the share the household receives. Approximately 6 percent of households share farm income with at least one other household. Household shares are summed for the aggregate level of self-employment farm income to the household. 5/ Other farm income to the household includes amounts that family members are paid to work on the farm and net income from a farm business other than the one being surveyed.

Table 3—Farm income indicators, 1990-93

| Items | For further information refer to | Million dollars | | | | Percent change 1991-92 |
|--------------------------------------|----------------------------------|-----------------|-----------|-----------|-----------|------------------------|
| | | 1990 | 1991 | 1992 | 1993 | |
| Gross farm income | Table 7 | 198,187 | 192,303 | 200,213 | 201,432 | 0.6 |
| Gross cash income | Table 12 | 186,824 | 184,858 | 188,160 | 197,216 | 4.8 |
| Farm marketings | Table 12 | 169,974 | 168,795 | 171,203 | 175,052 | 2.2 |
| Crops | Table 12 | 80,131 | 82,060 | 84,853 | 84,497 | -0.4 |
| Livestock and products | Table 12 | 89,843 | 86,735 | 86,350 | 90,555 | 4.9 |
| Government payments | Table 22 | 9,298 | 8,214 | 9,169 | 13,402 | 46.2 |
| Farm-related income | Table 12 | 7,552 | 7,848 | 7,789 | 8,762 | 12.5 |
| Noncash income | Table 7 | 7,982 | 7,737 | 7,759 | 7,861 | 1.3 |
| Value of home consumption | Table 13 | 689 | 621 | 594 | 522 | -12.3 |
| Gross rental value of dwellings | Table 13 | 7,293 | 7,116 | 7,164 | 7,339 | 2.4 |
| Operator and other dwellings 1/ | Table 13 | 6,783 | 6,564 | 6,674 | 6,904 | 3.5 |
| Hired laborer dwellings | Table 13 | 510 | 552 | 490 | 435 | -11.4 |
| Value of inventory adjustment | Table 13 | 3,381 | -292 | 4,294 | -3,645 | na |
| Total production expenses | Table 23 | 151,277 | 151,194 | 150,139 | 158,030 | 5.3 |
| Intermediate product expenses | Table 23 | 90,758 | 92,352 | 91,306 | 97,956 | 7.3 |
| Farm origin | Table 23 | 39,738 | 38,718 | 38,913 | 41,545 | 6.8 |
| Feed purchased | Table 23 | 20,387 | 19,331 | 20,132 | 21,433 | 6.5 |
| Livestock and poultry purchased | Table 23 | 14,833 | 14,274 | 13,868 | 14,949 | 7.8 |
| Seed purchased | Table 23 | 4,518 | 5,113 | 4,913 | 5,162 | 5.1 |
| Manufactured inputs | Table 23 | 21,967 | 23,228 | 22,712 | 23,157 | 2.0 |
| Fertilizer and lime | Table 23 | 8,208 | 8,667 | 8,333 | 8,398 | 0.8 |
| Pesticides | Table 23 | 5,362 | 6,319 | 6,469 | 6,719 | 3.9 |
| Fuel and oil | Table 23 | 5,790 | 5,608 | 5,300 | 5,364 | 1.2 |
| Electricity | Table 23 | 2,607 | 2,634 | 2,611 | 2,677 | 2.5 |
| Other | Table 23 | 29,053 | 30,405 | 29,682 | 33,255 | 12.0 |
| Repair and maintenance | Table 24 | 8,553 | 8,630 | 8,469 | 9,154 | 8.1 |
| Other miscellaneous | Table 23 | 20,500 | 21,775 | 21,213 | 24,100 | 13.6 |
| Interest | Table 23 | 13,396 | 12,088 | 11,167 | 10,836 | -3.0 |
| Real estate | Table 23 | 6,740 | 5,963 | 5,772 | 5,501 | -4.7 |
| Nonreal estate | Table 23 | 6,656 | 6,124 | 5,395 | 5,334 | -1.1 |
| Contract and hired labor expenses | Table 23 | 14,120 | 14,012 | 14,008 | 15,005 | 7.1 |
| Net rent to nonoperator landlords 2/ | Table 23 | 9,049 | 8,879 | 9,507 | 9,551 | 0.5 |
| Capital consumption | Table 23 | 18,267 | 18,249 | 18,317 | 18,422 | 0.6 |
| Property taxes | Table 23 | 5,687 | 5,615 | 5,834 | 6,260 | 7.3 |
| NET FARM INCOME 3/ | Table 7 | 46,911 | 41,109 | 50,074 | 43,402 | -13.3 |
| Gross receipts of farms | Table 8 | 191,404 | 185,739 | 193,539 | 194,527 | 0.5 |
| Farm production expenses | Table 23 | 147,154 | 147,178 | 145,997 | 154,068 | 5.5 |
| Nonfactor payments | Table 8 | 111,239 | 112,800 | 111,866 | 119,208 | 6.6 |
| Intermediate product expenses | Table 23 | 89,888 | 91,446 | 90,535 | 97,298 | 7.5 |
| Capital consumption | Table 23 | 16,281 | 16,330 | 16,110 | 16,310 | 1.2 |
| Property taxes | Table 23 | 5,070 | 5,023 | 5,221 | 5,600 | 7.3 |
| Factor payments to nonoperators | Table 8 | 35,915 | 34,379 | 34,132 | 34,860 | 2.1 |
| Interest | Table 23 | 12,746 | 11,488 | 10,616 | 10,304 | -2.9 |
| Contract and hired labor expenses | Table 23 | 14,120 | 14,012 | 14,008 | 15,005 | 7.1 |
| Net rent to nonoperator landlords 2/ | Table 23 | 9,049 | 8,879 | 9,507 | 9,551 | 0.5 |
| RETURNS TO OPERATORS 4/ | Table 8 | 44,251 | 38,561 | 47,542 | 40,459 | -14.9 |
| Gross cash income | Table 12 | 186,824 | 184,858 | 188,160 | 197,216 | 4.8 |
| Cash expenses | Table 23 | 131,753 | 131,679 | 130,772 | 138,697 | 6.1 |
| Cash expenses, excluding net rent | Table 23 | 121,314 | 121,417 | 119,891 | 127,773 | 6.6 |
| Intermediate product expenses | Table 23 | 89,888 | 91,446 | 90,535 | 97,298 | 7.5 |
| Interest | Table 23 | 12,746 | 11,488 | 10,616 | 10,304 | -2.9 |
| Cash labor expenses | Table 23 | 13,610 | 13,460 | 13,519 | 14,572 | 7.8 |
| Property taxes | Table 23 | 5,070 | 5,023 | 5,221 | 5,600 | 7.3 |
| Net rent to nonoperator landlords 5/ | Table 23 | 10,440 | 10,261 | 10,880 | 10,924 | 0.4 |
| NET CASH INCOME | Table 9 | 55,071 | 53,180 | 57,389 | 58,519 | 2.0 |
| Gross cash income | Table 12 | 186,824 | 184,858 | 188,160 | 197,216 | 4.8 |
| Farm business expenses | Table 11 | 146,644 | 146,627 | 145,508 | 153,634 | 5.6 |
| Cash expenses, excluding net rent | Table 23 | 121,314 | 121,417 | 119,891 | 127,773 | 6.6 |
| Net rent to nonoperator landlords 2/ | Table 23 | 9,049 | 8,879 | 9,507 | 9,551 | 0.5 |
| Capital consumption | Table 23 | 16,281 | 16,330 | 16,110 | 16,310 | 1.2 |
| NET BUSINESS INCOME | Table 11 | 40,180 | 38,231 | 42,652 | 43,582 | 2.2 |
| Number | | | | | | |
| Number of farms | Table 5 | 2,140,420 | 2,105,060 | 2,093,840 | 2,064,930 | -1.4 |

na—not appropriate. 1/ Value added to gross income. Net value added to net farm income equals difference in net farm income and returns to operators. 2/ Includes landlord capital consumption. 3/ Statistics in and above the Net Farm Income line represent the farm sector, defined as including farm operators' dwellings located on farms. Statistics below the Net Farm Income line represent only the farm businesses to the exclusion of the operators' dwellings. 4/ Returns to operators is equivalent to net farm income excluding the income and expenses associated with farm operators' dwellings. 5/ Excludes landlord capital consumption.

Table 4—Farm business balance sheet, December 31, 1989-93

| Item | For further information refer to | 1989 | 1990 | 1991 | 1992 | 1993 |
|------------------------------|----------------------------------|-------|-------|-------|-------|-------|
| Thousands | | | | | | |
| Farms | | 2,171 | 2,140 | 2,105 | 2,094 | 2,065 |
| Billion dollars | | | | | | |
| Farm assets | Table 32 | 829.7 | 848.3 | 842.4 | 860.8 | 888.0 |
| Real estate | Table 33 | 615.7 | 628.2 | 623.2 | 633.1 | 656.3 |
| Livestock and poultry 1/ | Table 34 | 66.2 | 70.9 | 68.1 | 71.0 | 72.8 |
| Machinery and motor vehicles | Table 35 | 85.1 | 85.4 | 85.8 | 85.6 | 85.2 |
| Crops 2/ | Table 36 | 23.4 | 22.8 | 22.0 | 24.1 | 23.4 |
| Purchased inputs | Table 35 | 2.6 | 2.8 | 2.7 | 3.9 | 4.2 |
| Financial | Table 35 | 36.8 | 38.3 | 40.6 | 43.1 | 46.2 |
| Farm debt | Table 37 | 137.2 | 137.4 | 138.8 | 138.6 | 141.9 |
| Real estate | Table 39 | 75.4 | 74.1 | 74.5 | 75.0 | 76.0 |
| Nonreal estate | Table 40 | 61.9 | 63.2 | 64.3 | 63.6 | 65.9 |
| Equity | Table 32 | 692.4 | 710.9 | 703.6 | 722.2 | 746.1 |
| Capital gains on farm assets | | | | | | |
| Nominal | Table 41 | 28.3 | 17.6 | -1.0 | 15.5 | 34.8 |
| Real | Table 42 | -7.5 | -20.9 | -33.5 | -9.6 | 13.6 |
| Percent | | | | | | |
| Financial ratios | | | | | | |
| Debt-to-assets | Table 61 | 16.5 | 16.2 | 16.5 | 16.1 | 16.0 |
| Debt-to-equity | Table 61 | 19.8 | 19.3 | 19.7 | 19.2 | 19.0 |
| Rates of return on assets | Table 61 | 4.7 | 4.3 | 3.2 | 4.2 | 3.0 |
| Rates of return on equity | Table 61 | 3.7 | 3.4 | 2.2 | 3.6 | 2.1 |

1/ Excludes horses, mules, and broilers. 2/ All non-CCC crops held on farms plus the value above loan rate for crops held under CCC.

Table 5—Summary of the farm sector's financial status, 1950-93

| Year | Number of farms 1/ | Net farm income | Returns to operators | Net cash income | Net business income | Farm business assets | Farm business debt | Farm business equity |
|------|--------------------|-----------------------------|----------------------|-----------------|---------------------|----------------------|--------------------|----------------------|
| | 1,000 | ----- Billion dollars ----- | | | | | | |
| 1950 | 5,648 | 13.6 | 13.2 | 12.7 | 10.4 | 121.6 | 10.9 | 110.7 |
| 1951 | 5,428 | 15.9 | 15.5 | 14.8 | 12.1 | 136.1 | 12.5 | 123.5 |
| 1952 | 5,198 | 15.0 | 14.4 | 14.2 | 11.3 | 133.0 | 13.3 | 119.7 |
| 1953 | 4,984 | 13.0 | 12.4 | 14.1 | 11.1 | 128.7 | 12.9 | 115.7 |
| 1954 | 4,798 | 12.4 | 11.9 | 12.8 | 9.6 | 132.6 | 13.8 | 118.9 |
| 1955 | 4,654 | 11.3 | 10.8 | 12.2 | 9.0 | 137.0 | 15.1 | 121.9 |
| 1956 | 4,514 | 11.3 | 10.7 | 12.9 | 9.6 | 145.7 | 15.9 | 129.8 |
| 1957 | 4,372 | 11.1 | 10.6 | 11.9 | 8.5 | 154.5 | 17.2 | 137.3 |
| 1958 | 4,233 | 13.2 | 12.6 | 13.8 | 10.3 | 168.7 | 19.1 | 149.7 |
| 1959 | 4,097 | 10.7 | 10.0 | 12.5 | 8.8 | 173.0 | 21.4 | 151.7 |
| 1960 | 3,963 | 11.2 | 10.5 | 12.8 | 9.0 | 174.2 | 22.4 | 151.7 |
| 1961 | 3,825 | 12.0 | 11.1 | 13.7 | 9.9 | 181.4 | 24.1 | 157.3 |
| 1962 | 3,692 | 12.1 | 11.3 | 13.7 | 9.8 | 188.7 | 26.7 | 162.0 |
| 1963 | 3,572 | 11.8 | 11.0 | 13.6 | 9.5 | 196.5 | 29.6 | 166.9 |
| 1964 | 3,457 | 10.5 | 9.7 | 14.0 | 9.8 | 204.0 | 32.2 | 171.8 |
| 1965 | 3,356 | 12.9 | 12.1 | 14.7 | 10.3 | 220.6 | 35.8 | 184.8 |
| 1966 | 3,257 | 14.0 | 13.1 | 17.1 | 12.4 | 233.8 | 39.2 | 194.6 |
| 1967 | 3,162 | 12.3 | 11.4 | 15.1 | 10.1 | 245.8 | 42.2 | 203.6 |
| 1968 | 3,071 | 12.3 | 11.3 | 15.9 | 10.6 | 257.0 | 43.9 | 213.0 |
| 1969 | 3,000 | 14.3 | 13.2 | 18.1 | 12.5 | 267.6 | 46.4 | 221.2 |
| 1970 | 2,949 | 14.4 | 13.1 | 18.4 | 12.5 | 278.7 | 48.8 | 229.9 |
| 1971 | 2,902 | 15.0 | 13.7 | 18.0 | 11.7 | 301.5 | 53.2 | 248.3 |
| 1972 | 2,860 | 19.5 | 18.1 | 23.2 | 16.4 | 339.7 | 58.7 | 281.0 |
| 1973 | 2,823 | 34.4 | 32.8 | 36.0 | 28.4 | 418.3 | 67.6 | 350.6 |
| 1974 | 2,795 | 27.3 | 25.3 | 34.8 | 25.9 | 449.1 | 75.9 | 373.3 |
| 1975 | 2,521 | 25.5 | 23.2 | 29.6 | 19.0 | 510.7 | 85.0 | 425.7 |
| 1976 | 2,497 | 20.2 | 17.4 | 29.9 | 18.1 | 590.7 | 96.1 | 494.6 |
| 1977 | 2,456 | 19.9 | 16.5 | 27.9 | 14.7 | 651.5 | 110.9 | 540.6 |
| 1978 | 2,436 | 25.2 | 21.5 | 33.1 | 18.8 | 767.3 | 127.4 | 639.9 |
| 1979 | 2,437 | 27.4 | 23.0 | 33.4 | 17.1 | 898.1 | 151.6 | 746.6 |
| 1980 | 2,440 | 16.1 | 10.9 | 34.2 | 16.4 | 983.2 | 166.8 | 816.4 |
| 1981 | 2,440 | 26.9 | 20.5 | 32.8 | 13.2 | 982.3 | 182.4 | 799.9 |
| 1982 | 2,407 | 23.8 | 17.4 | 38.1 | 18.1 | 944.5 | 188.8 | 755.7 |
| 1983 | 2,379 | 14.2 | 8.3 | 38.4 | 18.6 | 943.3 | 191.1 | 752.2 |
| 1984 | 2,334 | 26.1 | 24.9 | 37.4 | 18.1 | 857.0 | 193.8 | 663.3 |
| 1985 | 2,293 | 28.8 | 27.8 | 47.1 | 29.3 | 772.7 | 177.6 | 595.1 |
| 1986 | 2,250 | 31.1 | 30.1 | 47.9 | 31.5 | 724.4 | 157.0 | 567.5 |
| 1987 | 2,213 | 39.7 | 38.4 | 55.8 | 40.2 | 772.6 | 144.4 | 628.2 |
| 1988 | 2,197 | 38.0 | 36.9 | 54.5 | 39.5 | 801.1 | 139.4 | 661.7 |
| 1989 | 2,171 | 47.9 | 45.0 | 54.2 | 39.5 | 829.7 | 137.2 | 692.4 |
| 1990 | 2,140 | 46.9 | 44.3 | 55.1 | 40.2 | 848.3 | 137.4 | 710.9 |
| 1991 | 2,105 | 41.1 | 38.6 | 53.2 | 38.2 | 842.4 | 138.8 | 703.6 |
| 1992 | 2,094 | 50.1 | 47.5 | 57.4 | 42.7 | 860.8 | 138.6 | 722.2 |
| 1993 | 2,065 | 43.4 | 40.5 | 58.5 | 43.6 | 888.0 | 141.9 | 746.1 |

1/ USDA does not consider it advisable to divide the net income figures by the number of farms to measure the average net income received by farm operators for two reasons. A large majority of the production is from a small fraction of the farms. Proceeds from a farm operation may be shared by several families and a family may be involved in several farming operations.

Table 6—Summary of the farm sector's financial status (in 1987 dollars), 1950-93 1/

| Year | Number of farms 2/ | Net farm income | Returns to operators | Net cash income | Net business income | Farm business assets | Farm business debt | Farm business equity | GDP implicit price |
|------|--------------------|-----------------|----------------------|-----------------|---------------------|----------------------|--------------------|----------------------|--------------------|
| | 1,000 | ----- | | ----- | Billion dollars | ----- | | | 1987=100 |
| 1950 | 5,648 | 67.6 | 65.5 | 62.9 | 51.6 | 601.7 | 53.9 | 547.9 | 20.2 |
| 1951 | 5,428 | 74.8 | 72.7 | 69.5 | 56.7 | 638.8 | 58.9 | 579.9 | 21.3 |
| 1952 | 5,198 | 69.6 | 67.0 | 66.0 | 52.7 | 618.7 | 61.9 | 556.7 | 21.5 |
| 1953 | 4,984 | 59.0 | 56.4 | 64.1 | 50.4 | 584.9 | 58.8 | 526.1 | 22.0 |
| 1954 | 4,798 | 55.7 | 53.5 | 57.7 | 43.5 | 597.4 | 62.0 | 535.4 | 22.2 |
| 1955 | 4,654 | 49.4 | 47.2 | 53.3 | 39.1 | 598.4 | 66.1 | 532.3 | 22.9 |
| 1956 | 4,514 | 47.7 | 45.5 | 54.7 | 40.9 | 617.4 | 67.4 | 550.0 | 23.6 |
| 1957 | 4,372 | 45.4 | 43.3 | 48.8 | 34.8 | 633.3 | 70.6 | 562.7 | 24.4 |
| 1958 | 4,233 | 52.9 | 50.6 | 55.4 | 41.3 | 677.6 | 76.6 | 601.0 | 24.9 |
| 1959 | 4,097 | 41.9 | 39.3 | 48.8 | 34.3 | 675.9 | 83.4 | 592.5 | 25.6 |
| 1960 | 3,963 | 43.1 | 40.4 | 49.2 | 34.7 | 669.9 | 86.3 | 583.6 | 26.0 |
| 1961 | 3,825 | 45.5 | 42.3 | 52.1 | 37.5 | 689.9 | 91.8 | 598.1 | 26.3 |
| 1962 | 3,692 | 44.8 | 42.1 | 50.9 | 36.4 | 701.4 | 99.1 | 602.3 | 26.9 |
| 1963 | 3,572 | 43.3 | 40.4 | 50.0 | 35.0 | 722.4 | 108.7 | 613.7 | 27.2 |
| 1964 | 3,457 | 37.9 | 35.0 | 50.5 | 35.2 | 736.4 | 116.1 | 620.3 | 27.7 |
| 1965 | 3,356 | 45.4 | 42.6 | 51.8 | 36.3 | 776.8 | 126.1 | 650.7 | 28.4 |
| 1966 | 3,257 | 47.5 | 44.5 | 58.2 | 42.3 | 795.3 | 133.4 | 661.9 | 29.4 |
| 1967 | 3,162 | 40.7 | 37.6 | 49.8 | 33.3 | 811.1 | 139.3 | 671.8 | 30.3 |
| 1968 | 3,071 | 38.8 | 35.6 | 50.0 | 33.2 | 808.1 | 138.1 | 670.0 | 31.8 |
| 1969 | 3,000 | 42.8 | 39.6 | 54.2 | 37.4 | 801.3 | 139.0 | 662.4 | 33.4 |
| 1970 | 2,949 | 40.8 | 37.3 | 52.3 | 35.5 | 791.7 | 138.5 | 653.2 | 35.2 |
| 1971 | 2,902 | 40.5 | 37.0 | 48.5 | 31.6 | 812.7 | 143.5 | 669.2 | 37.1 |
| 1972 | 2,860 | 50.1 | 46.6 | 59.8 | 42.4 | 875.6 | 151.3 | 724.3 | 38.8 |
| 1973 | 2,823 | 83.2 | 79.4 | 87.2 | 68.8 | 1,012.7 | 163.8 | 849.0 | 41.3 |
| 1974 | 2,795 | 60.7 | 56.3 | 77.5 | 57.6 | 1,000.3 | 168.9 | 831.3 | 44.9 |
| 1975 | 2,521 | 51.9 | 47.2 | 60.2 | 38.6 | 1,038.0 | 172.8 | 865.2 | 49.2 |
| 1976 | 2,497 | 38.6 | 33.2 | 57.2 | 34.7 | 1,129.5 | 183.7 | 945.8 | 52.3 |
| 1977 | 2,456 | 35.6 | 29.6 | 49.9 | 26.3 | 1,165.5 | 198.3 | 967.2 | 55.9 |
| 1978 | 2,436 | 41.8 | 35.7 | 54.9 | 31.1 | 1,272.5 | 211.3 | 1,061.2 | 60.3 |
| 1979 | 2,437 | 41.9 | 35.1 | 51.0 | 26.1 | 1,371.2 | 231.4 | 1,139.8 | 65.5 |
| 1980 | 2,440 | 22.5 | 15.1 | 47.7 | 22.8 | 1,371.2 | 232.7 | 1,138.6 | 71.7 |
| 1981 | 2,440 | 34.1 | 25.9 | 41.6 | 16.7 | 1,245.0 | 231.2 | 1,013.8 | 78.9 |
| 1982 | 2,407 | 28.4 | 20.8 | 45.5 | 21.5 | 1,127.1 | 225.3 | 901.8 | 83.8 |
| 1983 | 2,379 | 16.3 | 9.6 | 44.0 | 21.3 | 1,081.7 | 219.1 | 862.6 | 87.2 |
| 1984 | 2,334 | 28.7 | 27.4 | 41.1 | 19.9 | 941.8 | 213.0 | 728.9 | 91.0 |
| 1985 | 2,293 | 30.5 | 29.4 | 49.9 | 31.0 | 818.6 | 188.1 | 630.4 | 94.4 |
| 1986 | 2,250 | 32.0 | 31.1 | 49.4 | 32.5 | 747.6 | 162.0 | 585.6 | 96.9 |
| 1987 | 2,213 | 39.7 | 38.4 | 55.8 | 40.2 | 772.6 | 144.4 | 628.2 | 100.0 |
| 1988 | 2,197 | 36.6 | 35.5 | 52.5 | 38.0 | 771.0 | 134.1 | 636.9 | 103.9 |
| 1989 | 2,171 | 44.1 | 41.5 | 50.0 | 36.4 | 764.7 | 126.5 | 638.2 | 108.5 |
| 1990 | 2,140 | 41.4 | 39.1 | 48.6 | 35.5 | 748.7 | 121.2 | 627.5 | 113.3 |
| 1991 | 2,105 | 35.0 | 32.8 | 45.2 | 32.5 | 716.3 | 118.0 | 598.3 | 117.6 |
| 1992 | 2,094 | 41.4 | 39.3 | 47.5 | 35.3 | 712.0 | 114.7 | 597.3 | 120.9 |
| 1993 | 2,065 | 35.1 | 32.8 | 47.4 | 35.3 | 719.0 | 114.9 | 604.1 | 123.5 |

1/ Deflated by the Gross Domestic Product (GDP) implicit price deflator. 2/ USDA does not consider it advisable to divide the net income figures by the number of farms to measure the average net income received by farm operators for two reasons. A large majority of the production is from a small fraction of the farms. Proceeds from a farm operation may be shared by several families and a family may be involved in several farming operations.

Table 7—Net farm income, 1950-93 1/

| Year | Gross farm income 2/ | | | | Expenses | | | | Net farm income |
|-----------------|----------------------|-------------------------------|----------------|---------|----------------------------------|---|---------------------|---------|-----------------|
| | Gross cash income | Value of inventory adjustment | Noncash income | Total | Cash expenses excluding net rent | Net rent paid to nonoperator landlords 3/ | Noncash expenses 4/ | Total | |
| Million dollars | | | | | | | | | |
| 1950 | 28,764 | 812 | 3,527 | 33,103 | 15,197 | 1,233 | 3,025 | 19,455 | 13,648 |
| 1951 | 33,186 | 1,184 | 3,912 | 38,282 | 17,471 | 1,368 | 3,509 | 22,348 | 15,934 |
| 1952 | 32,873 | 922 | 3,956 | 37,751 | 17,698 | 1,421 | 3,671 | 22,790 | 14,961 |
| 1953 | 31,298 | -623 | 3,772 | 34,447 | 16,470 | 1,214 | 3,783 | 21,467 | 12,980 |
| 1954 | 30,190 | 491 | 3,500 | 34,181 | 16,768 | 1,159 | 3,881 | 21,808 | 12,373 |
| 1955 | 29,842 | 215 | 3,419 | 33,476 | 17,135 | 1,057 | 3,979 | 22,171 | 11,305 |
| 1956 | 31,096 | -456 | 3,319 | 33,959 | 17,599 | 1,109 | 3,997 | 22,705 | 11,254 |
| 1957 | 30,898 | 618 | 3,271 | 34,787 | 18,484 | 1,029 | 4,190 | 23,703 | 11,084 |
| 1958 | 34,766 | 825 | 3,366 | 38,957 | 20,342 | 1,161 | 4,287 | 25,790 | 13,167 |
| 1959 | 34,556 | 14 | 3,320 | 37,890 | 21,553 | 1,077 | 4,546 | 27,176 | 10,714 |
| 1960 | 34,958 | 397 | 3,233 | 38,588 | 21,610 | 1,124 | 4,642 | 27,376 | 11,212 |
| 1961 | 36,898 | 336 | 3,312 | 40,546 | 22,534 | 1,346 | 4,710 | 28,590 | 11,956 |
| 1962 | 38,471 | 620 | 3,251 | 42,342 | 23,950 | 1,467 | 4,862 | 30,279 | 12,063 |
| 1963 | 39,458 | 629 | 3,281 | 43,368 | 24,937 | 1,623 | 5,038 | 31,598 | 11,770 |
| 1964 | 39,840 | -817 | 3,278 | 42,301 | 24,922 | 1,655 | 5,235 | 31,812 | 10,489 |
| 1965 | 42,215 | 1,042 | 3,292 | 46,549 | 26,330 | 1,886 | 5,433 | 33,649 | 12,900 |
| 1966 | 47,129 | -83 | 3,423 | 50,469 | 28,783 | 2,023 | 5,701 | 36,507 | 13,962 |
| 1967 | 46,379 | 657 | 3,483 | 50,519 | 30,212 | 1,882 | 6,087 | 38,181 | 12,338 |
| 1968 | 48,166 | 124 | 3,557 | 51,847 | 31,020 | 1,999 | 6,505 | 39,524 | 12,323 |
| 1969 | 52,531 | 99 | 3,776 | 56,406 | 33,165 | 2,061 | 6,888 | 42,114 | 14,292 |
| 1970 | 54,768 | 6 | 4,044 | 58,818 | 35,160 | 2,051 | 7,241 | 44,452 | 14,366 |
| 1971 | 56,503 | 1,397 | 4,219 | 62,119 | 37,325 | 2,028 | 7,754 | 47,107 | 15,012 |
| 1972 | 65,683 | 861 | 4,600 | 71,144 | 40,409 | 3,021 | 8,259 | 51,689 | 19,455 |
| 1973 | 90,242 | 3,406 | 5,262 | 98,910 | 50,431 | 4,780 | 9,342 | 64,553 | 34,357 |
| 1974 | 93,726 | -1,611 | 6,132 | 98,247 | 55,876 | 4,102 | 11,003 | 70,981 | 27,266 |
| 1975 | 90,707 | 3,399 | 6,484 | 100,590 | 58,165 | 4,024 | 12,854 | 75,043 | 25,547 |
| 1976 | 97,168 | -1,548 | 7,297 | 102,917 | 64,931 | 3,465 | 14,345 | 82,741 | 20,176 |
| 1977 | 99,275 | 1,080 | 8,411 | 108,766 | 69,381 | 3,412 | 16,091 | 88,884 | 19,882 |
| 1978 | 117,283 | 1,892 | 9,272 | 128,447 | 81,805 | 3,963 | 17,482 | 103,250 | 25,197 |
| 1979 | 135,143 | 4,975 | 10,602 | 150,720 | 97,216 | 6,182 | 19,906 | 123,304 | 27,416 |
| 1980 | 143,296 | -6,294 | 12,278 | 149,280 | 105,011 | 6,075 | 22,053 | 133,139 | 16,141 |
| 1981 | 146,024 | 6,488 | 13,811 | 166,323 | 109,132 | 6,184 | 24,128 | 139,444 | 26,879 |
| 1982 | 151,278 | -1,382 | 14,250 | 164,147 | 110,112 | 5,476 | 24,718 | 140,306 | 23,841 |
| 1983 | 151,123 | -10,909 | 13,642 | 153,856 | 110,115 | 5,211 | 24,282 | 139,608 | 14,248 |
| 1984 | 156,116 | 5,966 | 5,898 | 167,981 | 112,300 | 8,150 | 21,426 | 141,876 | 26,105 |
| 1985 | 157,854 | -2,269 | 5,615 | 161,201 | 104,907 | 7,690 | 19,836 | 132,433 | 28,768 |
| 1986 | 152,864 | -2,201 | 5,474 | 156,137 | 100,761 | 6,099 | 18,224 | 125,084 | 31,053 |
| 1987 | 165,181 | -2,319 | 5,631 | 168,493 | 104,054 | 7,124 | 17,594 | 128,772 | 39,721 |
| 1988 | 172,902 | -3,407 | 6,313 | 175,808 | 112,012 | 7,619 | 18,148 | 137,780 | 38,028 |
| 1989 | 179,845 | 4,813 | 8,126 | 192,783 | 117,512 | 8,667 | 18,710 | 144,888 | 47,895 |
| 1990 | 186,824 | 3,381 | 7,982 | 198,187 | 123,451 | 9,049 | 18,777 | 151,277 | 46,911 |
| 1991 | 184,858 | -292 | 7,737 | 192,303 | 123,514 | 8,879 | 18,800 | 151,194 | 41,109 |
| 1992 | 188,160 | 4,294 | 7,759 | 200,213 | 121,826 | 9,507 | 18,806 | 150,139 | 50,074 |
| 1993 | 197,215 | -3,645 | 7,861 | 201,431 | 129,623 | 9,551 | 18,855 | 158,030 | 43,401 |

1/ Net farm income measures the value of agricultural production during the calendar year. Components may not add to totals due to rounding. 2/ A change in estimation procedures affecting both cash receipts and the value of inventory was started in 1986. Loan placements and redemptions are now incorporated separately for CCC crops rather than the net difference. In recent years, the Government has offered incentives that may encourage loan redemption in the same year as placements. The change in procedure has little effect on gross farm income as the changes to receipts and inventories within a year tend to be offsetting. 3/ Includes nonoperator landlord capital consumption.

4/ Capital consumption and perquisites. Excludes landlord capital consumption beginning in 1988.

Table 8—Returns to operators, 1950-93 1/

| Year | Gross receipts of farms | | | | Nonfactor payments | | | |
|-----------------|-------------------------|-------------------------------|----------------|-----------|-------------------------------|---------------------|----------------|-----------|
| | Gross cash income | Value of inventory adjustment | Noncash income | Total (A) | Intermediate product expenses | Capital consumption | Property taxes | Total (B) |
| Million dollars | | | | | | | | |
| 1950 | 28,764 | 812 | 2,347 | 31,923 | 10,984 | 2,301 | 810 | 14,095 |
| 1951 | 33,186 | 1,184 | 2,583 | 36,953 | 12,944 | 2,712 | 874 | 16,530 |
| 1952 | 32,873 | 922 | 2,486 | 36,281 | 13,056 | 2,911 | 913 | 16,880 |
| 1953 | 31,298 | -623 | 2,269 | 32,944 | 11,894 | 3,029 | 943 | 15,866 |
| 1954 | 30,190 | 491 | 2,029 | 32,710 | 12,258 | 3,129 | 962 | 16,349 |
| 1955 | 29,842 | 215 | 1,905 | 31,962 | 12,464 | 3,219 | 1,018 | 16,701 |
| 1956 | 31,096 | -456 | 1,816 | 32,456 | 12,796 | 3,269 | 1,057 | 17,122 |
| 1957 | 30,898 | 618 | 1,727 | 33,243 | 13,447 | 3,430 | 1,117 | 17,994 |
| 1958 | 34,766 | 825 | 1,755 | 37,346 | 15,038 | 3,530 | 1,162 | 19,730 |
| 1959 | 34,556 | 14 | 1,547 | 36,117 | 15,924 | 3,736 | 1,279 | 20,939 |
| 1960 | 34,958 | 397 | 1,393 | 36,728 | 15,632 | 3,773 | 1,373 | 20,778 |
| 1961 | 36,898 | 336 | 1,373 | 38,492 | 16,223 | 3,802 | 1,449 | 21,474 |
| 1962 | 38,471 | 620 | 1,258 | 40,349 | 17,348 | 3,915 | 1,514 | 22,777 |
| 1963 | 39,458 | 629 | 1,186 | 41,273 | 17,985 | 4,043 | 1,573 | 23,601 |
| 1964 | 39,840 | -817 | 1,082 | 40,105 | 17,639 | 4,201 | 1,634 | 23,474 |
| 1965 | 42,215 | 1,042 | 1,047 | 44,304 | 18,675 | 4,360 | 1,707 | 24,742 |
| 1966 | 47,129 | -83 | 1,052 | 48,098 | 20,639 | 4,626 | 1,830 | 27,095 |
| 1967 | 46,379 | 657 | 956 | 47,992 | 21,619 | 4,967 | 1,944 | 28,530 |
| 1968 | 48,166 | 124 | 933 | 49,223 | 21,887 | 5,348 | 2,110 | 29,345 |
| 1969 | 52,531 | 99 | 945 | 53,575 | 23,325 | 5,655 | 2,258 | 31,238 |
| 1970 | 54,768 | 6 | 995 | 55,769 | 24,782 | 5,890 | 2,383 | 33,055 |
| 1971 | 56,503 | 1,397 | 972 | 58,872 | 26,574 | 6,331 | 2,483 | 35,388 |
| 1972 | 65,683 | 861 | 1,115 | 67,659 | 29,060 | 6,721 | 2,588 | 38,369 |
| 1973 | 90,242 | 3,406 | 1,343 | 94,991 | 37,654 | 7,540 | 2,657 | 47,851 |
| 1974 | 93,726 | -1,611 | 1,452 | 93,567 | 40,921 | 8,928 | 2,850 | 52,699 |
| 1975 | 90,707 | 3,399 | 1,318 | 95,424 | 41,977 | 10,604 | 2,956 | 55,537 |
| 1976 | 97,168 | -1,548 | 1,355 | 96,975 | 46,588 | 11,794 | 3,239 | 61,621 |
| 1977 | 99,275 | 1,080 | 1,339 | 101,694 | 49,098 | 13,166 | 3,399 | 65,663 |
| 1978 | 117,283 | 1,892 | 1,369 | 120,544 | 59,300 | 14,348 | 3,344 | 76,992 |
| 1979 | 135,143 | 4,975 | 1,493 | 141,611 | 70,993 | 16,297 | 3,601 | 90,891 |
| 1980 | 143,296 | -6,294 | 1,383 | 138,385 | 75,064 | 17,847 | 3,607 | 96,518 |
| 1981 | 146,024 | 6,488 | 1,361 | 153,873 | 75,624 | 19,612 | 3,942 | 99,178 |
| 1982 | 151,278 | -1,382 | 1,302 | 151,198 | 74,159 | 20,049 | 3,712 | 97,920 |
| 1983 | 151,123 | -10,909 | 1,220 | 141,434 | 74,485 | 19,803 | 4,099 | 98,387 |
| 1984 | 156,116 | 5,966 | 1,423 | 163,506 | 77,458 | 19,351 | 3,953 | 100,762 |
| 1985 | 157,854 | -2,269 | 1,286 | 156,872 | 71,673 | 17,853 | 4,118 | 93,644 |
| 1986 | 152,864 | -2,201 | 1,206 | 151,868 | 69,956 | 16,368 | 4,153 | 90,477 |
| 1987 | 165,181 | -2,319 | 1,049 | 163,911 | 73,997 | 15,585 | 4,342 | 93,924 |
| 1988 | 172,902 | -3,407 | 1,264 | 170,759 | 81,513 | 15,710 | 4,408 | 101,632 |
| 1989 | 179,845 | 4,813 | 1,209 | 185,867 | 86,155 | 16,055 | 4,626 | 106,836 |
| 1990 | 186,824 | 3,381 | 1,199 | 191,404 | 89,888 | 16,281 | 5,070 | 111,239 |
| 1991 | 184,858 | -292 | 1,173 | 185,739 | 91,447 | 16,330 | 5,023 | 112,800 |
| 1992 | 188,160 | 4,294 | 1,085 | 193,539 | 90,535 | 16,110 | 5,221 | 111,866 |
| 1993 | 197,215 | -3,645 | 957 | 194,527 | 97,298 | 16,310 | 5,600 | 119,208 |

See footnotes at end of table.

continued—

Table 8—Returns to operators, 1950-93—continued

| Year | Factor payments to nonoperators | | | | | Returns to operator (A-B-C)=D | Total factor payments (C+D) | | |
|-----------------|---------------------------------|----------------|-----------------------------------|--|--------------|----------------------------------|--------------------------------|--|--|
| | Interest | | Contract and hired labor expenses | Net rent paid to nonoperator landlords 2/ | Total (C) | | | | |
| | Real estate | Nonreal estate | | | | | | | |
| Million dollars | | | | | | | | | |
| 1950 | 225 | 334 | 2,811 | 1,233 | 4,603 | 13,225 | 17,828 | | |
| 1951 | 250 | 401 | 2,921 | 1,368 | 4,940 | 15,483 | 20,423 | | |
| 1952 | 271 | 452 | 2,857 | 1,421 | 5,001 | 14,400 | 19,401 | | |
| 1953 | 297 | 432 | 2,736 | 1,214 | 4,679 | 12,399 | 17,078 | | |
| 1954 | 319 | 420 | 2,596 | 1,159 | 4,494 | 11,867 | 16,361 | | |
| 1955 | 349 | 442 | 2,615 | 1,057 | 4,463 | 10,798 | 15,261 | | |
| 1956 | 387 | 469 | 2,641 | 1,109 | 4,606 | 10,728 | 15,334 | | |
| 1957 | 424 | 499 | 2,734 | 1,029 | 4,686 | 10,563 | 15,249 | | |
| 1958 | 452 | 565 | 2,842 | 1,161 | 5,020 | 12,596 | 17,616 | | |
| 1959 | 498 | 650 | 2,905 | 1,077 | 5,130 | 10,048 | 15,178 | | |
| 1960 | 549 | 719 | 3,062 | 1,124 | 5,454 | 10,496 | 15,950 | | |
| 1961 | 606 | 741 | 3,192 | 1,346 | 5,885 | 11,133 | 17,018 | | |
| 1962 | 669 | 809 | 3,299 | 1,467 | 6,244 | 11,328 | 17,572 | | |
| 1963 | 749 | 905 | 3,400 | 1,623 | 6,677 | 10,995 | 17,672 | | |
| 1964 | 845 | 958 | 3,483 | 1,655 | 6,941 | 9,690 | 16,631 | | |
| 1965 | 958 | 1,028 | 3,603 | 1,886 | 7,475 | 12,087 | 19,562 | | |
| 1966 | 1,072 | 1,142 | 3,682 | 2,023 | 7,919 | 13,084 | 21,003 | | |
| 1967 | 1,189 | 1,271 | 3,723 | 1,882 | 8,065 | 11,397 | 19,462 | | |
| 1968 | 1,325 | 1,318 | 3,919 | 1,999 | 8,561 | 11,317 | 19,878 | | |
| 1969 | 1,468 | 1,434 | 4,151 | 2,061 | 9,114 | 13,223 | 22,337 | | |
| 1970 | 1,586 | 1,618 | 4,312 | 2,051 | 9,567 | 13,147 | 22,714 | | |
| 1971 | 1,718 | 1,659 | 4,342 | 2,028 | 9,747 | 13,737 | 23,484 | | |
| 1972 | 1,865 | 1,802 | 4,528 | 3,021 | 11,216 | 18,074 | 29,290 | | |
| 1973 | 2,155 | 2,278 | 5,154 | 4,780 | 14,367 | 32,773 | 47,140 | | |
| 1974 | 2,564 | 2,866 | 6,076 | 4,102 | 15,608 | 25,260 | 40,868 | | |
| 1975 | 3,006 | 3,069 | 6,586 | 4,024 | 16,685 | 23,202 | 39,887 | | |
| 1976 | 3,439 | 3,574 | 7,509 | 3,465 | 17,987 | 17,367 | 35,354 | | |
| 1977 | 3,943 | 4,203 | 7,953 | 3,412 | 19,511 | 16,520 | 36,031 | | |
| 1978 | 4,621 | 5,167 | 8,279 | 3,963 | 22,030 | 21,522 | 43,552 | | |
| 1979 | 5,666 | 6,868 | 8,981 | 6,182 | 27,697 | 23,023 | 50,720 | | |
| 1980 | 6,920 | 8,717 | 9,293 | 6,075 | 31,005 | 10,862 | 41,861 | | |
| 1981 | 8,396 | 10,722 | 8,931 | 6,184 | 34,233 | 20,462 | 54,695 | | |
| 1982 | 9,633 | 11,349 | 9,380 | 5,476 | 35,838 | 17,440 | 53,278 | | |
| 1983 | 9,947 | 10,615 | 8,937 | 5,211 | 34,710 | 8,337 | 43,047 | | |
| 1984 | 9,879 | 10,396 | 9,427 | 8,150 | 37,852 | 24,892 | 62,744 | | |
| 1985 | 9,030 | 8,735 | 10,007 | 7,690 | 35,462 | 27,766 | 63,228 | | |
| 1986 | 8,342 | 7,367 | 9,484 | 6,099 | 31,292 | 30,099 | 61,391 | | |
| 1987 | 7,723 | 6,767 | 9,975 | 7,124 | 31,589 | 38,398 | 69,987 | | |
| 1988 | 7,035 | 6,712 | 10,911 | 7,619 | 32,277 | 36,850 | 69,127 | | |
| 1989 | 6,580 | 6,740 | 12,034 | 8,667 | 34,021 | 45,010 | 79,030 | | |
| 1990 | 6,090 | 6,656 | 14,120 | 9,049 | 35,915 | 44,250 | 80,165 | | |
| 1991 | 5,363 | 6,124 | 14,012 | 8,879 | 34,379 | 38,561 | 72,940 | | |
| 1992 | 5,221 | 5,395 | 14,008 | 9,507 | 34,132 | 47,542 | 81,674 | | |
| 1993 | 4,969 | 5,334 | 15,005 | 9,551 | 34,860 | 40,460 | 75,320 | | |

1/ The returns to operators account is an alternative presentation of net farm income excluding income and expenses associated with operators dwellings showing the distribution of gross receipts to owners of the factors of production. Returns to operators for their labor, management, land, and capital is calculated as the residual and is equivalent to net farm income minus the net imputed rental value of farm operator dwellings. 2/ Includes landlord capital consumption.

Table 9—Net cash income from farming and reconciliation with net farm income, 1950-93

| Year | Cash income | | | Plus | | Less | | Equals Net farm income 4/ |
|-----------------|-------------------------------|------------------|-----------------------|-------------------------------------|-------------------|---------------------------|--|------------------------------------|
| | Gross cash income 1/ | Cash expenses | Net cash income | Value of inventory adjustment | Noncash income | Noncash expenses 2/ | Cash operator dwelling expenses 3/ | |
| Million dollars | | | | | | | | |
| 1950 | 28,764 | 16,037 | 12,727 | 812 | 3,527 | 3,025 | 393 | 13,648 |
| 1951 | 33,186 | 18,396 | 14,790 | 1,184 | 3,912 | 3,509 | 443 | 15,934 |
| 1952 | 32,873 | 18,625 | 14,248 | 922 | 3,956 | 3,571 | 494 | 14,961 |
| 1953 | 31,298 | 17,187 | 14,111 | -623 | 3,772 | 3,783 | 497 | 12,980 |
| 1954 | 30,190 | 17,414 | 12,776 | 491 | 3,500 | 3,881 | 513 | 12,373 |
| 1955 | 29,842 | 17,666 | 12,176 | 215 | 3,419 | 3,979 | 526 | 11,305 |
| 1956 | 31,096 | 18,185 | 12,911 | -456 | 3,319 | 3,997 | 523 | 11,254 |
| 1957 | 30,898 | 18,973 | 11,925 | 618 | 3,271 | 4,190 | 540 | 11,084 |
| 1958 | 34,766 | 20,944 | 13,822 | 825 | 3,366 | 4,287 | 559 | 13,167 |
| 1959 | 34,556 | 22,038 | 12,518 | 14 | 3,320 | 4,546 | 592 | 10,714 |
| 1960 | 34,958 | 22,154 | 12,804 | 397 | 3,233 | 4,642 | 580 | 11,212 |
| 1961 | 36,898 | 23,235 | 13,663 | 336 | 3,312 | 4,710 | 645 | 11,956 |
| 1962 | 38,471 | 24,774 | 13,697 | 620 | 3,251 | 4,862 | 643 | 12,063 |
| 1963 | 39,458 | 25,893 | 13,565 | 629 | 3,281 | 5,038 | 667 | 11,770 |
| 1964 | 39,840 | 25,882 | 13,958 | -817 | 3,278 | 5,235 | 695 | 10,489 |
| 1965 | 42,215 | 27,535 | 14,680 | 1,042 | 3,292 | 5,433 | 681 | 12,900 |
| 1966 | 47,129 | 30,071 | 17,058 | -83 | 3,423 | 5,701 | 735 | 13,962 |
| 1967 | 46,379 | 31,322 | 15,057 | 657 | 3,483 | 6,087 | 772 | 12,338 |
| 1968 | 48,166 | 32,253 | 15,913 | 124 | 3,557 | 6,505 | 766 | 12,323 |
| 1969 | 52,531 | 34,383 | 18,148 | 99 | 3,776 | 6,888 | 843 | 14,292 |
| 1970 | 54,768 | 36,395 | 18,373 | 6 | 4,044 | 7,241 | 816 | 14,366 |
| 1971 | 56,503 | 38,466 | 18,037 | 1,397 | 4,219 | 7,754 | 887 | 15,012 |
| 1972 | 65,683 | 42,514 | 23,169 | 861 | 4,600 | 8,259 | 916 | 19,455 |
| 1973 | 90,242 | 54,282 | 35,960 | 3,406 | 5,262 | 9,342 | 929 | 34,357 |
| 1974 | 93,726 | 58,916 | 34,810 | -1,611 | 6,132 | 11,003 | 1,062 | 27,266 |
| 1975 | 90,707 | 61,118 | 29,589 | 3,399 | 6,484 | 12,854 | 1,071 | 25,547 |
| 1976 | 97,168 | 67,247 | 29,921 | -1,548 | 7,297 | 14,345 | 1,149 | 20,176 |
| 1977 | 99,275 | 71,410 | 27,865 | 1,080 | 8,411 | 16,091 | 1,383 | 19,882 |
| 1978 | 117,283 | 84,155 | 33,128 | 1,892 | 9,272 | 17,482 | 1,613 | 25,197 |
| 1979 | 135,143 | 101,730 | 33,413 | 4,975 | 10,602 | 19,906 | 1,668 | 27,416 |
| 1980 | 143,296 | 109,097 | 34,199 | -6,294 | 12,278 | 22,053 | 1,989 | 16,141 |
| 1981 | 146,024 | 113,244 | 32,780 | 6,488 | 13,811 | 24,128 | 2,072 | 26,879 |
| 1982 | 151,278 | 113,179 | 38,099 | -1,382 | 14,250 | 24,718 | 2,409 | 23,840 |
| 1983 | 151,123 | 112,770 | 38,353 | -10,909 | 13,642 | 24,282 | 2,557 | 14,247 |
| 1984 | 156,116 | 118,684 | 37,432 | 5,966 | 5,898 | 21,426 | 1,766 | 26,105 |
| 1985 | 157,854 | 110,715 | 47,139 | -2,269 | 5,615 | 19,836 | 1,882 | 28,767 |
| 1986 | 152,864 | 104,965 | 47,899 | -2,201 | 5,474 | 18,224 | 1,895 | 31,053 |
| 1987 | 165,181 | 109,426 | 55,755 | -2,319 | 5,631 | 17,594 | 1,752 | 39,721 |
| 1988 | 172,902 | 118,431 | 54,471 | -3,407 | 6,313 | 16,775 | 1,972 | 38,630 |
| 1989 | 179,845 | 125,641 | 54,204 | 4,813 | 8,126 | 17,330 | 1,918 | 47,895 |
| 1990 | 186,824 | 131,753 | 55,071 | 3,381 | 7,982 | 17,387 | 2,137 | 46,911 |
| 1991 | 184,858 | 131,679 | 53,180 | -292 | 7,737 | 17,418 | 2,097 | 41,109 |
| 1992 | 188,160 | 130,772 | 57,389 | 4,294 | 7,759 | 17,433 | 1,935 | 50,074 |
| 1993 | 197,216 | 138,698 | 58,518 | -3,645 | 7,861 | 17,482 | 1,850 | 43,401 |

1/ Net cash income excludes all noncash income and expenses, inventory adjustment, and the income and expenses associated with operators dwellings. 2/ Capital consumption and perquisites. Excludes landlord capital consumption beginning in 1988. 3/ Cash operator dwelling expenses equal the difference between total cash expenses including operator dwellings less total cash expenses excluding operator dwellings. See table 23. 4/ Net farm income includes all income and expenses, both cash and noncash, associated with the farm business and dwellings located on the farm.

Table 10—Net cash-flow from farming, 1950-93 1/

| Year | Net cash income (A) | Change in loans outstanding 2/ | | | Net change in other financial assets 3/ (C) | Net rent paid to nonoperator landlords 4/ (D) | Capital expenditures 5/ (E) | Net cash-flow (A+B+C+D-E) |
|-----------------|------------------------|--------------------------------|----------------|--------------|--|--|--------------------------------|------------------------------|
| | | Real estate | Nonreal estate | Total (B) | | | | |
| Million dollars | | | | | | | | |
| 1950 | 12,727 | 480 | 906 | 1,387 | 6 | 1,233 | 4,032 | 11,321 |
| 1951 | 14,790 | 481 | 1,182 | 1,663 | 272 | 1,368 | 4,255 | 13,838 |
| 1952 | 14,248 | 506 | 260 | 766 | -118 | 1,421 | 3,915 | 12,402 |
| 1953 | 14,111 | 443 | -813 | -371 | -141 | 1,214 | 4,109 | 10,704 |
| 1954 | 12,776 | 467 | 363 | 831 | -98 | 1,159 | 3,592 | 11,076 |
| 1955 | 12,176 | 688 | 667 | 1,355 | -1 | 1,057 | 3,613 | 10,974 |
| 1956 | 12,911 | 729 | 46 | 775 | -171 | 1,109 | 3,269 | 11,355 |
| 1957 | 11,925 | 522 | 798 | 1,320 | -134 | 1,029 | 3,386 | 10,754 |
| 1958 | 13,822 | 664 | 1,190 | 1,854 | 308 | 1,161 | 3,991 | 13,154 |
| 1959 | 12,518 | 926 | 1,349 | 2,275 | -670 | 1,077 | 4,529 | 10,671 |
| 1960 | 12,804 | 682 | 413 | 1,095 | -400 | 1,124 | 4,003 | 10,620 |
| 1961 | 13,663 | 1,009 | 684 | 1,693 | 30 | 1,346 | 4,022 | 12,710 |
| 1962 | 13,697 | 1,170 | 1,357 | 2,527 | 12 | 1,467 | 4,473 | 13,230 |
| 1963 | 13,565 | 1,493 | 1,403 | 2,896 | -140 | 1,623 | 4,846 | 13,098 |
| 1964 | 13,958 | 1,869 | 727 | 2,596 | 116 | 1,655 | 5,101 | 13,224 |
| 1965 | 14,680 | 2,066 | 1,588 | 3,654 | 118 | 1,886 | 5,566 | 14,772 |
| 1966 | 17,058 | 1,780 | 1,632 | 3,412 | 0 | 2,023 | 6,095 | 16,398 |
| 1967 | 15,057 | 1,917 | 1,066 | 2,983 | 146 | 1,882 | 6,834 | 13,234 |
| 1968 | 15,913 | 2,116 | -400 | 1,715 | 174 | 1,999 | 6,148 | 13,653 |
| 1969 | 18,148 | 1,687 | 813 | 2,499 | 93 | 2,061 | 6,214 | 16,587 |
| 1970 | 18,373 | 1,090 | 1,242 | 2,332 | 124 | 2,051 | 6,793 | 16,087 |
| 1971 | 18,037 | 1,749 | 2,734 | 4,482 | 150 | 2,028 | 6,789 | 17,908 |
| 1972 | 23,169 | 2,750 | 2,719 | 5,469 | 291 | 3,021 | 7,480 | 24,470 |
| 1973 | 35,960 | 4,072 | 4,855 | 8,928 | 181 | 4,780 | 10,172 | 39,677 |
| 1974 | 34,810 | 4,700 | 3,521 | 8,221 | -252 | 4,102 | 11,444 | 35,437 |
| 1975 | 29,589 | 4,554 | 4,606 | 9,160 | 73 | 4,024 | 12,384 | 30,462 |
| 1976 | 29,921 | 5,164 | 5,888 | 11,053 | 3 | 3,465 | 13,968 | 30,474 |
| 1977 | 27,865 | 7,949 | 6,840 | 14,790 | 88 | 3,412 | 15,015 | 31,140 |
| 1978 | 33,128 | 8,262 | 8,283 | 16,545 | 102 | 3,963 | 17,948 | 35,790 |
| 1979 | 33,413 | 12,997 | 11,154 | 24,151 | 147 | 6,182 | 20,075 | 43,818 |
| 1980 | 34,199 | 9,989 | 5,285 | 15,273 | 74 | 6,075 | 17,982 | 37,639 |
| 1981 | 32,780 | 9,096 | 6,461 | 15,557 | 202 | 6,184 | 16,846 | 37,878 |
| 1982 | 38,099 | 3,022 | 3,404 | 6,425 | 226 | 5,476 | 13,261 | 36,966 |
| 1983 | 38,353 | 1,372 | 892 | 2,264 | 289 | 5,211 | 12,739 | 33,378 |
| 1984 | 37,432 | 3,515 | -798 | 2,717 | 249 | 8,150 | 12,521 | 36,026 |
| 1985 | 47,139 | -6,621 | -9,568 | -16,189 | 658 | 7,690 | 9,186 | 30,113 |
| 1986 | 47,899 | -9,669 | -10,960 | -20,628 | 1,067 | 6,099 | 8,460 | 25,977 |
| 1987 | 55,755 | -8,010 | -4,550 | -12,560 | -189 | 7,124 | 11,177 | 38,953 |
| 1988 | 54,471 | -4,764 | -278 | -5,043 | 489 | 8,993 | 11,526 | 47,384 |
| 1989 | 54,204 | -2,283 | 147 | -2,136 | 100 | 10,046 | 13,102 | 49,113 |
| 1990 | 55,071 | -1,213 | 1,349 | 136 | 405 | 10,439 | 14,141 | 51,911 |
| 1991 | 53,180 | 373 | 1,044 | 1,417 | 987 | 10,261 | 13,156 | 52,689 |
| 1992 | 57,389 | 504 | -643 | -139 | 1,801 | 10,880 | 12,656 | 57,275 |
| 1993 | 58,518 | 963 | 2,296 | 3,260 | 1,680 | 10,924 | 13,969 | 60,413 |

1/ Net cash-flow measures the total cash available to the farm sector - including nonoperator landlords accounting for internal and external sources and uses of funds. 2/ See table 32 for components. Excludes operator households.

3/ See table 32 for components. 4/ Excludes landlord capital consumption starting in 1988. 5/ See table 25 for estimates by type of capital item.

Table 11—Net business income, 1950-93 1/

| Year | Gross cash income | Business expenses 2/ | | | | Net business income |
|-----------------|-------------------------|--|--|---------------------------|---------|---------------------------|
| | | Cash expenses, excluding net rent | Net rent paid to nonoperator landlords 3/ | Capital consumption 4/ | Total | |
| Million dollars | | | | | | |
| 1950 | 28,764 | 14,804 | 1,233 | 2,301 | 18,338 | 10,426 |
| 1951 | 33,186 | 17,028 | 1,568 | 2,712 | 21,108 | 12,078 |
| 1952 | 32,873 | 17,204 | 1,421 | 2,911 | 21,536 | 11,337 |
| 1953 | 31,298 | 15,973 | 1,214 | 3,029 | 20,216 | 11,082 |
| 1954 | 30,190 | 16,255 | 1,159 | 3,129 | 20,543 | 9,647 |
| 1955 | 29,842 | 16,609 | 1,057 | 3,219 | 20,885 | 8,957 |
| 1956 | 31,096 | 17,076 | 1,109 | 3,269 | 21,454 | 9,642 |
| 1957 | 30,898 | 17,944 | 1,029 | 3,430 | 22,403 | 8,495 |
| 1958 | 34,766 | 19,783 | 1,161 | 3,530 | 24,474 | 10,292 |
| 1959 | 34,556 | 20,961 | 1,077 | 3,736 | 25,774 | 8,782 |
| 1960 | 34,958 | 21,030 | 1,124 | 3,773 | 25,927 | 9,031 |
| 1961 | 36,898 | 21,889 | 1,346 | 3,802 | 27,037 | 9,861 |
| 1962 | 38,471 | 23,307 | 1,467 | 3,915 | 28,689 | 9,782 |
| 1963 | 39,458 | 24,270 | 1,623 | 4,043 | 29,936 | 9,522 |
| 1964 | 39,840 | 24,227 | 1,655 | 4,201 | 30,083 | 9,757 |
| 1965 | 42,215 | 25,649 | 1,886 | 4,360 | 31,895 | 10,320 |
| 1966 | 47,129 | 28,048 | 2,023 | 4,626 | 34,697 | 12,432 |
| 1967 | 46,379 | 29,440 | 1,882 | 4,967 | 36,289 | 10,090 |
| 1968 | 48,166 | 30,254 | 1,999 | 5,348 | 37,601 | 10,565 |
| 1969 | 52,531 | 32,322 | 2,061 | 5,655 | 40,038 | 12,493 |
| 1970 | 54,768 | 34,344 | 2,051 | 5,890 | 42,285 | 12,483 |
| 1971 | 56,503 | 36,438 | 2,028 | 6,331 | 44,797 | 11,706 |
| 1972 | 65,683 | 39,493 | 3,021 | 6,721 | 49,235 | 16,448 |
| 1973 | 90,242 | 49,502 | 4,780 | 7,540 | 61,822 | 28,420 |
| 1974 | 93,726 | 54,814 | 4,102 | 8,928 | 67,844 | 25,882 |
| 1975 | 90,707 | 57,094 | 4,024 | 10,604 | 71,722 | 18,985 |
| 1976 | 97,168 | 63,782 | 3,465 | 11,794 | 79,041 | 18,127 |
| 1977 | 99,275 | 67,998 | 3,412 | 13,166 | 84,576 | 14,699 |
| 1978 | 117,283 | 80,192 | 3,963 | 14,348 | 98,503 | 18,780 |
| 1979 | 135,143 | 95,548 | 6,182 | 16,297 | 118,027 | 17,116 |
| 1980 | 143,296 | 103,022 | 6,075 | 17,847 | 126,944 | 16,352 |
| 1981 | 146,024 | 107,060 | 6,184 | 19,612 | 132,856 | 13,168 |
| 1982 | 151,278 | 107,703 | 5,476 | 20,049 | 133,228 | 18,050 |
| 1983 | 151,123 | 107,559 | 5,211 | 19,803 | 132,573 | 18,550 |
| 1984 | 156,116 | 110,534 | 8,150 | 19,351 | 138,035 | 18,081 |
| 1985 | 157,854 | 103,025 | 7,690 | 17,853 | 128,568 | 29,286 |
| 1986 | 152,864 | 98,866 | 6,099 | 16,368 | 121,333 | 31,531 |
| 1987 | 165,181 | 102,302 | 7,124 | 15,585 | 125,011 | 40,170 |
| 1988 | 172,902 | 110,040 | 7,619 | 15,710 | 133,370 | 39,532 |
| 1989 | 179,845 | 115,594 | 8,667 | 16,055 | 140,315 | 39,530 |
| 1990 | 186,824 | 121,314 | 9,049 | 16,281 | 146,644 | 40,180 |
| 1991 | 184,858 | 121,417 | 8,879 | 16,330 | 146,627 | 38,231 |
| 1992 | 188,160 | 119,891 | 9,507 | 16,110 | 145,508 | 42,652 |
| 1993 | 197,215 | 127,773 | 9,551 | 16,310 | 153,634 | 43,581 |

1/ Net business income is conceptually consistent with the cash accounting method used by most farm operators; however, operators employ a variety of depreciation methods and assumptions about the useful lives of capital assets. 2/ Excludes operator dwellings. 3/ Includes landlord capital consumption. 4/ Based on replacement cost, not acquisition costs.

Table 12—Gross cash income from farm sources, by major component, 1950-93

| Year | Farm marketings 1/ | | | Direct Government payments | Farm-related income | | | Gross cash income |
|-----------------|--------------------|-------------|---------|----------------------------------|--------------------------------------|--------------------------------|-------------|-------------------------|
| | Livestock | Crops 3/ | Total | | Machine hire and customwork 4/ | Forest products sales 3/ | Other 5/ | |
| Million dollars | | | | | | | | |
| 1950 | 16,105 | 12,356 | 28,461 | 283 | 20 | 1/ | NA | 20 |
| 1951 | 19,619 | 13,239 | 32,858 | 286 | 42 | 1/ | NA | 42 |
| 1952 | 18,238 | 14,290 | 32,528 | 275 | 70 | 1/ | NA | 70 |
| 1953 | 16,923 | 14,078 | 31,001 | 213 | 84 | 1/ | NA | 84 |
| 1954 | 16,276 | 13,556 | 29,832 | 257 | 101 | 1/ | NA | 101 |
| 1955 | 15,967 | 13,523 | 29,490 | 229 | 123 | 1/ | NA | 123 |
| 1956 | 16,363 | 14,038 | 30,401 | 554 | 141 | 1/ | NA | 141 |
| 1957 | 17,376 | 12,338 | 29,714 | 1,015 | 169 | 1/ | NA | 169 |
| 1958 | 19,227 | 14,229 | 33,456 | 1,088 | 222 | 1/ | NA | 222 |
| 1959 | 18,904 | 14,743 | 33,647 | 682 | 227 | 1/ | NA | 227 |
| 1960 | 18,989 | 15,023 | 34,012 | 703 | 243 | 1/ | NA | 243 |
| 1961 | 19,513 | 15,650 | 35,163 | 1,493 | 242 | 1/ | NA | 242 |
| 1962 | 20,158 | 16,310 | 36,468 | 1,746 | 257 | 1/ | NA | 257 |
| 1963 | 20,047 | 17,430 | 37,477 | 1,696 | 285 | 1/ | NA | 285 |
| 1964 | 19,947 | 17,378 | 37,325 | 2,179 | 295 | 1/ | 41 | 336 |
| 1965 | 21,886 | 17,479 | 39,365 | 2,463 | 345 | 1/ | 42 | 387 |
| 1966 | 25,027 | 18,409 | 43,436 | 3,277 | 372 | 1/ | 44 | 416 |
| 1967 | 24,383 | 18,434 | 42,817 | 3,078 | 438 | 1/ | 46 | 484 |
| 1968 | 25,487 | 18,696 | 44,183 | 3,463 | 472 | 1/ | 48 | 520 |
| 1969 | 28,573 | 19,606 | 48,179 | 3,793 | 510 | 1/ | 50 | 559 |
| 1970 | 29,532 | 20,977 | 50,509 | 3,717 | 494 | 1/ | 48 | 542 |
| 1971 | 30,479 | 22,269 | 52,748 | 3,145 | 563 | 1/ | 47 | 610 |
| 1972 | 35,583 | 25,523 | 61,106 | 3,962 | 569 | 1/ | 46 | 615 |
| 1973 | 45,772 | 41,114 | 86,886 | 2,607 | 704 | 1/ | 45 | 749 |
| 1974 | 41,326 | 51,065 | 92,391 | 530 | 628 | 1/ | 177 | 805 |
| 1975 | 43,089 | 45,813 | 88,902 | 807 | 743 | 1/ | 255 | 998 |
| 1976 | 46,323 | 49,032 | 95,355 | 734 | 746 | 1/ | 333 | 1,079 |
| 1977 | 47,635 | 48,600 | 96,235 | 1,818 | 811 | 1/ | 411 | 1,222 |
| 1978 | 59,162 | 53,198 | 112,360 | 3,030 | 638 | 769 | 486 | 1,893 |
| 1979 | 69,236 | 62,293 | 131,529 | 1,376 | 740 | 931 | 567 | 2,238 |
| 1980 | 67,991 | 71,746 | 139,737 | 1,285 | 655 | 974 | 645 | 2,274 |
| 1981 | 69,151 | 72,465 | 141,616 | 1,933 | 712 | 1,040 | 723 | 2,475 |
| 1982 | 70,258 | 72,303 | 142,562 | 3,492 | 1,301 | 1,080 | 2,844 | 5,225 |
| 1983 | 69,606 | 67,165 | 136,770 | 9,296 | 903 | 1,188 | 2,966 | 5,057 |
| 1984 | 72,895 | 69,889 | 142,784 | 8,431 | 1,072 | 1,377 | 2,453 | 4,901 |
| 1985 | 69,822 | 74,293 | 144,114 | 7,705 | 1,475 | 1,405 | 3,155 | 6,035 |
| 1986 | 71,553 | 63,807 | 135,360 | 11,814 | 1,150 | 1,540 | 2,999 | 5,689 |
| 1987 | 75,993 | 65,851 | 141,844 | 16,747 | 1,467 | 1,918 | 3,204 | 6,590 |
| 1988 | 79,434 | 71,720 | 151,154 | 14,480 | 1,485 | 2,058 | 3,725 | 7,268 |
| 1989 | 84,122 | 77,020 | 161,142 | 10,887 | 1,735 | 2,291 | 3,791 | 7,816 |
| 1990 | 89,843 | 80,131 | 169,974 | 9,298 | 1,835 | 2,266 | 3,452 | 7,552 |
| 1991 | 86,735 | 82,060 | 168,795 | 8,214 | 1,718 | 2,347 | 3,783 | 7,848 |
| 1992 | 86,350 | 84,853 | 171,203 | 9,169 | 1,548 | 2,792 | 3,449 | 7,789 |
| 1993 | 90,555 | 84,497 | 175,052 | 13,402 | 1,962 | 3,104 | 3,695 | 8,761 |

NA = not available. 1/ See table 14 for estimates by commodity. 2/ Crop sales include receipts from commodities placed under nonrecourse CCC loans plus additional gains realized on redemptions. 3/ Forest products are included in crop marketing prior to 1978 and in farm-related income thereafter. 4/ Starting in 1982, estimates are based on the Farm Costs and Returns Survey. Figures prior to 1982 are based on Census of Agriculture data. 5/ Includes only recreational income through 1973. Starting in 1974, includes recreational income, dividends from cooperatives, and all other farm-related income. Livestock and poultry contract production fees were added in 1982.

Table 13—Noncash components of gross farm income 1950-93

| Year | Value of inventory adjustment | | | Home consumption 1/ | | | Gross imputed rental value of farm dwellings | |
|-----------------|-------------------------------|---------|---------|---------------------|-----------|-------|--|------------------------------|
| | Livestock | Crops | Total | Crops | Livestock | Total | Including operator dwellings | Excluding operator dwellings |
| Million dollars | | | | | | | | |
| 1950 | 607 | 205 | 812 | 690 | 1,373 | 2,063 | 1,464 | 284 |
| 1951 | 1,017 | 167 | 1,184 | 704 | 1,600 | 2,304 | 1,608 | 279 |
| 1952 | 580 | 342 | 922 | 743 | 1,477 | 2,220 | 1,736 | 266 |
| 1953 | -81 | -542 | -623 | 648 | 1,359 | 2,007 | 1,765 | 262 |
| 1954 | 261 | 230 | 491 | 590 | 1,199 | 1,789 | 1,711 | 240 |
| 1955 | 18 | 197 | 215 | 567 | 1,111 | 1,678 | 1,741 | 227 |
| 1956 | -345 | -111 | -456 | 541 | 1,044 | 1,585 | 1,734 | 231 |
| 1957 | -211 | 829 | 618 | 485 | 999 | 1,484 | 1,787 | 243 |
| 1958 | 577 | 248 | 825 | 494 | 1,011 | 1,505 | 1,861 | 250 |
| 1959 | 418 | -404 | 14 | 439 | 850 | 1,289 | 2,031 | 258 |
| 1960 | 89 | 308 | 397 | 348 | 787 | 1,135 | 2,098 | 258 |
| 1961 | 372 | -36 | 336 | 372 | 738 | 1,110 | 2,202 | 263 |
| 1962 | 585 | 35 | 620 | 325 | 668 | 993 | 2,258 | 265 |
| 1963 | 396 | 233 | 629 | 311 | 610 | 921 | 2,360 | 265 |
| 1964 | -38 | -779 | -817 | 286 | 549 | 835 | 2,443 | 247 |
| 1965 | -175 | 1,217 | 1,042 | 276 | 535 | 811 | 2,481 | 236 |
| 1966 | 221 | -304 | -83 | 251 | 573 | 824 | 2,599 | 228 |
| 1967 | 82 | 575 | 657 | 232 | 504 | 736 | 2,747 | 220 |
| 1968 | 218 | -94 | 124 | 225 | 494 | 719 | 2,838 | 214 |
| 1969 | 222 | -123 | 99 | 209 | 521 | 730 | 3,046 | 215 |
| 1970 | 665 | -659 | 6 | 230 | 546 | 776 | 3,268 | 219 |
| 1971 | 460 | 937 | 1,397 | 226 | 518 | 744 | 3,475 | 228 |
| 1972 | 445 | 416 | 861 | 251 | 638 | 889 | 3,711 | 226 |
| 1973 | 1,818 | 1,588 | 3,406 | 256 | 859 | 1,115 | 4,147 | 228 |
| 1974 | 454 | -2,065 | -1,611 | 273 | 917 | 1,190 | 4,942 | 262 |
| 1975 | -1,045 | 4,444 | 3,399 | 229 | 900 | 1,129 | 5,355 | 189 |
| 1976 | -688 | -860 | -1,548 | 229 | 953 | 1,182 | 6,115 | 173 |
| 1977 | -1,245 | 2,325 | 1,080 | 248 | 913 | 1,161 | 7,250 | 178 |
| 1978 | -1,275 | 3,166 | 1,891 | 247 | 968 | 1,215 | 8,057 | 154 |
| 1979 | 859 | 4,116 | 4,975 | 246 | 1,100 | 1,346 | 9,256 | 147 |
| 1980 | 1,339 | -7,633 | -6,294 | 244 | 989 | 1,233 | 11,045 | 150 |
| 1981 | 286 | 6,202 | 6,488 | 243 | 971 | 1,214 | 12,597 | 147 |
| 1982 | -646 | -736 | -1,382 | 242 | 887 | 1,129 | 13,121 | 173 |
| 1983 | -377 | -10,533 | -10,910 | 241 | 808 | 1,049 | 12,593 | 171 |
| 1984 | -1,646 | 7,612 | 5,966 | 240 | 777 | 1,017 | 4,881 | 406 |
| 1985 | -1,819 | -450 | -2,269 | 239 | 687 | 926 | 4,689 | 360 |
| 1986 | -1,462 | -739 | -2,201 | 239 | 657 | 895 | 4,579 | 311 |
| 1987 | -830 | -1,489 | -2,319 | 167 | 576 | 743 | 4,888 | 306 |
| 1988 | -867 | -2,539 | -3,406 | 164 | 567 | 731 | 5,582 | 533 |
| 1989 | -30 | 4,842 | 4,812 | 142 | 526 | 668 | 7,458 | 541 |
| 1990 | 452 | 2,929 | 3,381 | 146 | 543 | 689 | 7,293 | 510 |
| 1991 | 669 | 960 | -291 | 122 | 499 | 621 | 7,116 | 552 |
| 1992 | 621 | 3,672 | 4,293 | 116 | 479 | 595 | 7,164 | 490 |
| 1993 | 539 | -4,184 | -3,645 | 69 | 453 | 522 | 7,339 | 435 |

1/ Value of farm products consumed directly by farm households on farms where produced.

Table 14—Cash receipts from farm marketings, selected commodities, 1988-93 1/

| Commodity | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 |
|------------------------|-------------|-------------|-------------|-------------|-------------|-------------|
| 1,000 dollars | | | | | | |
| All commodities | 151,154,021 | 161,142,269 | 169,973,739 | 168,795,219 | 171,202,430 | 175,052,103 |
| Livestock and products | 79,434,037 | 84,122,441 | 89,842,983 | 86,735,125 | 86,349,672 | 90,554,753 |
| Cattle and calves | 36,809,614 | 36,894,270 | 39,944,797 | 39,644,036 | 37,958,153 | 39,986,395 |
| Dairy products | 17,641,375 | 19,395,992 | 20,149,293 | 18,037,067 | 19,834,549 | 19,315,665 |
| Hogs | 9,206,537 | 9,474,956 | 11,552,009 | 11,045,167 | 10,045,566 | 10,888,922 |
| Broilers 2/ | 7,435,106 | 8,777,668 | 8,365,470 | 8,383,046 | 9,173,425 | 10,406,870 |
| Farm chickens | 95,350 | 138,441 | 90,346 | 67,277 | 82,900 | 88,751 |
| Chicken eggs | 3,066,845 | 3,861,538 | 4,010,460 | 3,908,695 | 3,386,725 | 3,771,346 |
| Turkeys 2/ | 1,951,399 | 2,234,424 | 2,378,561 | 2,344,743 | 2,387,659 | 2,504,164 |
| Sheep and lambs | 475,784 | 487,388 | 414,157 | 400,098 | 462,879 | 488,706 |
| Horses and mules | 540,000 | 524,000 | 490,000 | 466,000 | 433,000 | 441,000 |
| Aquaculture | 322,512 | 406,526 | 540,606 | 495,142 | 571,281 | 594,129 |
| Crops 3/ | 71,719,984 | 77,019,828 | 80,130,756 | 82,060,094 | 84,852,758 | 84,497,350 |
| Field crops | 41,882,140 | 44,614,156 | 46,676,279 | 47,736,639 | 49,666,713 | 48,568,653 |
| Rice | 1,086,039 | 941,519 | 1,075,942 | 1,099,050 | 1,242,547 | 828,425 |
| Rye | 22,443 | 19,308 | 15,492 | 15,316 | 17,572 | 16,950 |
| Wheat | 6,360,967 | 7,285,810 | 6,425,617 | 6,299,908 | 7,194,722 | 7,375,982 |
| Barley | 861,561 | 764,960 | 822,623 | 812,531 | 847,404 | 724,419 |
| Corn | 8,922,696 | 11,388,225 | 13,339,757 | 14,404,971 | 14,457,674 | 14,011,866 |
| Hay | 3,119,469 | 3,387,802 | 3,280,496 | 2,972,768 | 3,000,115 | 3,243,669 |
| Oats | 304,752 | 267,593 | 220,947 | 141,925 | 174,036 | 143,156 |
| Grain sorghum | 1,070,805 | 1,240,077 | 1,002,165 | 1,152,272 | 1,297,618 | 1,204,557 |
| Cotton lint | 3,944,036 | 4,589,644 | 4,883,288 | 4,800,617 | 4,673,466 | 4,419,428 |
| Cottonseed | 602,395 | 443,473 | 605,899 | 435,806 | 518,601 | 595,279 |
| Tobacco | 2,082,935 | 2,414,679 | 2,740,994 | 2,886,039 | 2,960,972 | 2,949,089 |
| Flaxseed | 17,272 | 8,985 | 18,514 | 19,217 | 14,905 | 14,233 |
| Peanuts | 1,115,738 | 1,116,971 | 1,257,743 | 1,392,282 | 1,285,671 | 1,003,523 |
| Soybeans | 12,138,332 | 10,524,005 | 10,756,268 | 10,975,196 | 11,606,805 | 11,622,465 |
| Sunflower | 223,803 | 212,497 | 216,953 | 266,264 | 306,249 | 311,259 |
| Safflower | 176 | 217 | 155 | 27,788 | 38,681 | 65,762 |
| Canola | NA | NA | NA | 18,576 | 17,033 | 24,555 |
| Vegetables and melons | 9,817,740 | 11,592,139 | 11,448,800 | 11,560,867 | 11,766,582 | 12,656,259 |
| Dry beans | 421,353 | 687,817 | 692,406 | 519,076 | 494,249 | 499,398 |
| Dry peas | 46,451 | 54,260 | 44,328 | 43,991 | 30,061 | 36,248 |
| Potatoes | 1,629,779 | 2,335,558 | 2,447,948 | 2,141,000 | 1,976,829 | 2,319,742 |
| Sweetpotatoes | 146,026 | 173,869 | 137,415 | 131,893 | 156,390 | 156,956 |
| Taro | 1,904 | 1,996 | 2,262 | 2,795 | 3,002 | 2,760 |
| Asparagus | 146,439 | 149,779 | 148,380 | 150,663 | 163,864 | 163,066 |
| Snap beans | 166,353 | 228,156 | 205,170 | 205,189 | 253,858 | 290,828 |
| Beets | 1,580 | 1,767 | 2,219 | 1,642 | 5,879 | 7,065 |
| Broccoli | 292,240 | 276,050 | 268,220 | 242,155 | 284,423 | 279,448 |
| Cabbage | 70,147 | 78,585 | 110,102 | 112,242 | 195,343 | 243,674 |
| Cauliflower | 202,113 | 204,840 | 190,350 | 188,395 | 197,543 | 201,840 |
| Carrots | 267,565 | 297,227 | 272,573 | 309,237 | 363,531 | 300,639 |
| Celery | 230,762 | 268,266 | 214,708 | 205,701 | 236,792 | 284,545 |
| Sweet corn | 360,266 | 468,433 | 467,898 | 496,770 | 471,243 | 489,242 |
| Cucumbers | 195,714 | 203,195 | 231,324 | 230,850 | 279,887 | 272,651 |
| Eggplant | 13,531 | 14,216 | 15,725 | 16,243 | 20,650 | 20,207 |
| Escarole | 15,457 | 12,646 | 10,913 | 13,141 | 11,148 | 14,409 |
| Lettuce | 1,040,366 | 950,278 | 844,142 | 817,667 | 1,171,977 | 1,474,124 |
| Onions | 499,662 | 530,390 | 534,500 | 608,161 | 539,675 | 798,950 |
| Green peas | 73,166 | 119,963 | 131,494 | 128,140 | 135,954 | 88,146 |
| Green peppers | 103,361 | 121,315 | 150,182 | 206,658 | 379,512 | 402,373 |
| Spinach | 3,225 | 4,241 | 11,604 | 10,482 | 66,850 | 76,783 |
| Tomatoes | 1,415,242 | 1,841,185 | 1,625,760 | 1,801,495 | 1,877,211 | 1,695,858 |
| Cantaloupes | 203,391 | 209,088 | 194,848 | 99,528 | 242,287 | 282,684 |
| Honeydew melons | 75,341 | 62,334 | 81,218 | 68,895 | 58,051 | 57,750 |
| Watermelons | 73,251 | 54,337 | 124,089 | 164,649 | 215,631 | 251,734 |

See footnotes at end of table.

continued—

Table 14—Cash receipts from farm marketings, selected commodities, 1988-93—continued 1/

| Commodity | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 |
|-----------------------|------------|------------|------------|------------|------------|------------|
| 1,000 dollars | | | | | | |
| Crops--continued | | | | | | |
| Fruits and nuts | 9,026,895 | 9,156,769 | 9,419,984 | 9,908,808 | 10,122,919 | 9,927,238 |
| Grapefruit | 470,602 | 436,441 | 354,764 | 424,570 | 372,884 | 255,978 |
| Lemons | 188,290 | 223,450 | 305,872 | 280,074 | 239,810 | 178,006 |
| Limes | 20,778 | 21,187 | 28,286 | 26,901 | 11,211 | 2,360 |
| Oranges | 1,825,064 | 1,783,269 | 1,718,260 | 1,397,935 | 1,409,342 | 1,337,422 |
| Tangelos | 35,203 | 21,079 | 21,990 | 23,431 | 14,994 | 12,487 |
| Tangerines | 91,556 | 78,114 | 71,313 | 85,606 | 99,674 | 59,027 |
| Apples | 925,761 | 993,555 | 1,086,273 | 1,651,374 | 1,660,688 | 1,364,109 |
| Apricots | 33,927 | 40,222 | 40,937 | 37,556 | 37,838 | 38,399 |
| Avocados | 211,790 | 224,231 | 245,005 | 204,141 | 179,577 | 132,501 |
| Cherries | 189,105 | 172,612 | 156,162 | 228,835 | 232,883 | 220,967 |
| Dates | 18,795 | 22,119 | 21,360 | 21,230 | 22,037 | 23,964 |
| Figs | 19,712 | 18,198 | 17,273 | 16,526 | 18,985 | 24,597 |
| Grapes | 1,599,571 | 1,854,955 | 1,676,836 | 1,736,470 | 1,846,237 | 2,000,183 |
| Nectarines | 78,861 | 87,645 | 109,999 | 86,457 | 73,710 | 102,421 |
| Olives | 45,325 | 57,441 | 64,059 | 36,335 | 90,585 | 56,974 |
| Peaches | 382,127 | 359,361 | 372,142 | 394,180 | 378,652 | 398,221 |
| Pears | 218,359 | 259,171 | 260,863 | 271,577 | 276,225 | 247,399 |
| Pineapples | 107,402 | 98,310 | 106,365 | 107,775 | 102,100 | 79,850 |
| Plums and prunes | 254,966 | 251,946 | 295,334 | 256,412 | 254,126 | 264,052 |
| Pomegranates | 6,454 | 4,906 | 4,906 | 4,906 | 4,906 | 5,186 |
| Coffee | 6,600 | 12,480 | 7,290 | 6,210 | 5,400 | 3,690 |
| Bananas | 4,356 | 4,344 | 4,294 | 4,674 | 4,290 | 4,446 |
| Papayas | 12,354 | 14,380 | 14,805 | 16,228 | 14,415 | 13,673 |
| Kiwi fruit | 22,420 | 14,800 | 14,110 | 21,976 | 13,833 | 16,502 |
| Cranberries | 186,340 | 164,720 | 156,365 | 206,616 | 214,767 | 204,990 |
| Strawberries | 544,279 | 537,756 | 590,158 | 634,028 | 685,926 | 746,589 |
| Blueberries | 77,428 | 61,998 | 68,339 | 66,126 | 127,926 | 117,401 |
| Raspberries | 25,248 | 31,442 | 20,689 | 28,607 | 66,942 | 73,838 |
| Blackberries | 13,298 | 10,952 | 15,397 | 18,750 | 24,937 | 14,245 |
| Other berries | 125,778 | 137,709 | 151,971 | 163,954 | 82,882 | 80,124 |
| Almonds | 600,075 | 480,930 | 597,990 | 564,179 | 691,340 | 911,430 |
| Filberts | 14,082 | 10,664 | 17,011 | 18,519 | 15,304 | 24,191 |
| Pecans | 166,702 | 178,965 | 247,677 | 307,016 | 240,797 | 213,964 |
| Walnuts | 193,743 | 245,030 | 236,080 | 279,720 | 286,230 | 364,000 |
| Macadamia nuts | 40,950 | 44,945 | 41,000 | 34,650 | 32,640 | 32,980 |
| Pistachios | 114,680 | 63,570 | 122,400 | 96,250 | 151,410 | 162,640 |
| Other crops | 10,993,209 | 11,656,764 | 12,585,693 | 12,853,780 | 13,296,544 | 13,345,200 |
| Sugarbeets | 1,021,912 | 1,056,515 | 1,178,231 | 1,084,281 | 1,205,421 | 1,082,677 |
| Sugarcane | 854,265 | 869,878 | 820,077 | 867,879 | 876,834 | 850,361 |
| Alfalfa seed | 50,352 | 65,923 | 77,615 | 72,600 | 50,003 | 49,919 |
| Bentgrass | 10,992 | 15,655 | 16,712 | 17,057 | 12,062 | 9,587 |
| Bluegrass-Kentucky | 21,122 | 24,931 | 20,866 | 19,053 | 22,316 | 12,478 |
| Crimson clover | 2,549 | 2,929 | 3,896 | 3,814 | 4,104 | 3,347 |
| Fescue | 63,647 | 54,663 | 64,713 | 64,518 | 43,309 | 41,547 |
| Orchardgrass | 12,423 | 9,115 | 7,975 | 6,901 | 8,865 | 9,590 |
| Red clover | 7,686 | 9,103 | 5,617 | 5,146 | 7,088 | 8,983 |
| Ryegrass | 100,837 | 102,836 | 90,333 | 86,989 | 92,025 | 106,343 |
| Sorghum Sudan crosses | 8,000 | 6,000 | 5,000 | 6,000 | 4,000 | 3,000 |
| Other seed | 253,897 | 204,137 | 215,789 | 237,662 | 266,072 | 260,013 |
| Hops | 80,571 | 81,582 | 84,178 | 115,997 | 129,666 | 129,259 |
| Mint | 107,706 | 112,698 | 134,809 | 130,542 | 141,540 | 114,432 |
| Other field crops | 441,926 | 491,706 | 576,908 | 477,471 | 505,431 | 520,977 |
| Maple products | 23,458 | 24,116 | 20,628 | 24,626 | 39,125 | 22,472 |
| Mushrooms | 572,710 | 630,086 | 666,804 | 661,232 | 668,444 | 685,383 |
| Greenhouse/nursery | 7,301,823 | 7,837,963 | 8,530,334 | 8,904,361 | 9,149,506 | 9,293,004 |

1/ Crop sales include receipts from commodities placed under nonrecourse CCC loans plus additional gains realized on redemptions. Includes major commodity income estimates for which USDA publishes State production statistics, plus minor States for which production estimates are not published and minor commodities for which no production estimates are published. Adjustments are also made in "Other" categories for commodities for which publication may violate confidentiality rules.

2/ Includes value of home consumption.

Table 15—Cash receipts from farm marketings of livestock and products, 1950-93

| Year | Cattle and calves | Hogs | Sheep and lambs | Dairy products | Broilers | Turkeys | Chicken eggs | Other poultry 1/ | Other livestock 2/ | Total 3/ |
|-----------------|-------------------------|--------|-----------------------|-------------------|----------|---------|-----------------|------------------------|--------------------------|-------------|
| Million dollars | | | | | | | | | | |
| 1950 | 5,680 | 3,214 | 387 | 3,719 | 946 | 262 | 1,579 | 52 | 266 | 16,105 |
| 1951 | 7,005 | 3,889 | 466 | 4,254 | 1,137 | 341 | 2,062 | 65 | 400 | 19,619 |
| 1952 | 6,206 | 3,464 | 391 | 4,567 | 1,118 | 342 | 1,801 | 69 | 280 | 18,238 |
| 1953 | 4,878 | 3,483 | 317 | 4,366 | 1,136 | 321 | 2,073 | 72 | 277 | 16,923 |
| 1954 | 5,088 | 3,455 | 325 | 4,114 | 1,000 | 310 | 1,627 | 76 | 281 | 16,276 |
| 1955 | 5,245 | 2,694 | 316 | 4,217 | 1,070 | 325 | 1,777 | 52 | 271 | 15,967 |
| 1956 | 5,353 | 2,638 | 330 | 4,485 | 1,023 | 339 | 1,834 | 58 | 303 | 16,363 |
| 1957 | 5,944 | 3,062 | 330 | 4,628 | 1,024 | 314 | 1,682 | 56 | 336 | 17,376 |
| 1958 | 7,322 | 3,367 | 358 | 4,557 | 1,147 | 314 | 1,833 | 59 | 270 | 19,227 |
| 1959 | 7,834 | 2,784 | 334 | 4,604 | 1,045 | 345 | 1,545 | 56 | 357 | 18,904 |
| 1960 | 7,380 | 2,869 | 325 | 4,760 | 1,016 | 371 | 1,738 | 168 | 362 | 18,989 |
| 1961 | 7,560 | 3,152 | 297 | 4,932 | 947 | 356 | 1,750 | 159 | 360 | 19,513 |
| 1962 | 8,182 | 3,162 | 319 | 4,860 | 1,049 | 352 | 1,703 | 159 | 374 | 20,158 |
| 1963 | 8,113 | 3,033 | 312 | 4,861 | 1,063 | 377 | 1,747 | 157 | 383 | 20,047 |
| 1964 | 7,785 | 3,034 | 318 | 5,027 | 1,070 | 383 | 1,770 | 158 | 403 | 19,947 |
| 1965 | 8,942 | 3,608 | 329 | 5,038 | 1,217 | 421 | 1,785 | 160 | 387 | 21,886 |
| 1966 | 10,430 | 4,169 | 334 | 5,533 | 1,371 | 486 | 2,106 | 183 | 415 | 25,027 |
| 1967 | 10,550 | 3,809 | 302 | 5,742 | 1,223 | 460 | 1,765 | 175 | 358 | 24,383 |
| 1968 | 11,264 | 3,795 | 315 | 5,957 | 1,326 | 417 | 1,893 | 162 | 359 | 25,487 |
| 1969 | 12,572 | 4,742 | 343 | 6,196 | 1,531 | 454 | 2,212 | 180 | 343 | 28,573 |
| 1970 | 13,633 | 4,478 | 334 | 6,527 | 1,464 | 499 | 2,109 | 177 | 313 | 29,532 |
| 1971 | 14,986 | 4,112 | 323 | 6,812 | 1,494 | 501 | 1,782 | 175 | 294 | 30,479 |
| 1972 | 18,237 | 5,317 | 354 | 7,136 | 1,647 | 539 | 1,800 | 197 | 359 | 35,583 |
| 1973 | 22,336 | 7,529 | 390 | 8,090 | 2,739 | 936 | 2,947 | 288 | 517 | 45,772 |
| 1974 | 17,844 | 6,947 | 369 | 9,454 | 2,456 | 679 | 2,854 | 230 | 493 | 41,326 |
| 1975 | 17,520 | 7,916 | 386 | 9,923 | 2,953 | 794 | 2,814 | 250 | 534 | 43,089 |
| 1976 | 19,294 | 7,488 | 393 | 11,428 | 2,918 | 825 | 3,135 | 277 | 565 | 46,323 |
| 1977 | 20,225 | 7,281 | 386 | 11,752 | 3,103 | 910 | 2,919 | 280 | 778 | 47,635 |
| 1978 | 28,248 | 8,754 | 453 | 12,724 | 3,715 | 1,156 | 2,939 | 300 | 873 | 59,162 |
| 1979 | 35,025 | 9,058 | 470 | 14,642 | 4,026 | 1,216 | 3,329 | 352 | 1,117 | 69,236 |
| 1980 | 31,819 | 8,943 | 471 | 16,365 | 4,303 | 1,273 | 3,247 | 337 | 1,233 | 67,991 |
| 1981 | 29,538 | 9,794 | 416 | 18,095 | 4,646 | 1,248 | 3,648 | 407 | 1,358 | 69,151 |
| 1982 | 29,813 | 10,659 | 445 | 18,234 | 4,461 | 1,255 | 3,439 | 365 | 1,588 | 70,258 |
| 1983 | 28,861 | 9,790 | 423 | 18,748 | 4,873 | 1,269 | 3,451 | 388 | 1,804 | 69,606 |
| 1984 | 30,589 | 9,701 | 460 | 17,931 | 6,020 | 1,655 | 4,110 | 459 | 1,968 | 72,895 |
| 1985 | 29,002 | 9,033 | 514 | 18,055 | 5,668 | 1,820 | 3,262 | 458 | 2,008 | 69,822 |
| 1986 | 28,865 | 9,734 | 481 | 17,724 | 6,784 | 1,949 | 3,543 | 425 | 2,048 | 71,553 |
| 1987 | 33,583 | 10,337 | 558 | 17,727 | 6,177 | 1,703 | 3,208 | 426 | 2,274 | 75,993 |
| 1988 | 36,810 | 9,207 | 476 | 17,641 | 7,435 | 1,951 | 3,067 | 414 | 2,433 | 79,434 |
| 1989 | 36,894 | 9,475 | 487 | 19,396 | 8,778 | 2,234 | 3,862 | 498 | 2,498 | 84,122 |
| 1990 | 39,945 | 11,552 | 414 | 20,149 | 8,365 | 2,379 | 4,010 | 489 | 2,540 | 89,843 |
| 1991 | 39,644 | 11,045 | 400 | 18,037 | 8,383 | 2,345 | 3,909 | 485 | 2,487 | 86,735 |
| 1992 | 37,958 | 10,046 | 463 | 19,835 | 9,173 | 2,388 | 3,387 | 532 | 2,569 | 86,350 |
| 1993 | 39,986 | 10,889 | 489 | 19,316 | 10,407 | 2,504 | 3,771 | 558 | 2,635 | 90,555 |

1/ Chickens, ducks, geese, guineas, pigeons, quail, pheasants, and turkey hatching eggs. 2/ Wool, horses and mules, mohair, honey, beeswax, bees, goats, rabbits, aquaculture, and fur animals. 3/ Components may not add due to rounding.

Table 16—Cash receipts from farm marketings of crops, 1950-93

| Year | Food grains | Feed crops | Cotton lint and seed | Oil crops | Tobacco | Fruits and tree nuts | Vegetables | Other 1/ | Total 2/ |
|-----------------|-------------|------------|----------------------|-----------|---------|----------------------|------------|----------|----------|
| Million dollars | | | | | | | | | |
| 1950 | 1,941 | 2,143 | 2,434 | 935 | 1,061 | 1,188 | 1,436 | 1,218 | 12,356 |
| 1951 | 2,004 | 2,091 | 2,858 | 986 | 1,190 | 1,157 | 1,728 | 1,225 | 13,239 |
| 1952 | 2,558 | 2,271 | 2,976 | 1,081 | 1,091 | 1,097 | 2,023 | 1,193 | 14,290 |
| 1953 | 2,456 | 2,397 | 3,179 | 959 | 1,094 | 1,197 | 1,662 | 1,134 | 14,078 |
| 1954 | 2,327 | 2,549 | 2,702 | 942 | 1,161 | 1,220 | 1,548 | 1,107 | 13,556 |
| 1955 | 1,990 | 2,555 | 2,580 | 1,131 | 1,225 | 1,276 | 1,683 | 1,083 | 13,523 |
| 1956 | 2,148 | 2,648 | 2,500 | 1,155 | 1,162 | 1,358 | 1,873 | 1,194 | 14,038 |
| 1957 | 1,868 | 2,395 | 1,756 | 1,181 | 971 | 1,292 | 1,710 | 1,165 | 12,338 |
| 1958 | 2,442 | 2,904 | 2,138 | 1,410 | 1,020 | 1,394 | 1,736 | 1,185 | 14,229 |
| 1959 | 2,232 | 2,770 | 2,686 | 1,274 | 1,060 | 1,514 | 1,861 | 1,346 | 14,743 |
| 1960 | 2,450 | 2,986 | 2,361 | 1,362 | 1,154 | 1,529 | 1,980 | 1,201 | 15,023 |
| 1961 | 2,468 | 2,776 | 2,469 | 1,623 | 1,325 | 1,610 | 1,910 | 1,471 | 15,650 |
| 1962 | 2,507 | 2,964 | 2,552 | 1,789 | 1,321 | 1,578 | 2,029 | 1,571 | 16,310 |
| 1963 | 2,562 | 3,414 | 2,838 | 1,951 | 1,269 | 1,578 | 2,004 | 1,713 | 17,430 |
| 1964 | 1,993 | 3,447 | 2,521 | 2,145 | 1,414 | 1,801 | 2,314 | 1,744 | 17,378 |
| 1965 | 2,042 | 3,693 | 2,330 | 2,173 | 1,186 | 1,650 | 2,617 | 1,787 | 17,479 |
| 1966 | 2,373 | 4,334 | 1,588 | 2,703 | 1,211 | 1,747 | 2,612 | 1,841 | 18,409 |
| 1967 | 2,361 | 4,393 | 1,095 | 2,795 | 1,391 | 1,817 | 2,680 | 1,902 | 18,434 |
| 1968 | 2,088 | 4,311 | 1,316 | 2,845 | 1,173 | 2,043 | 2,893 | 2,027 | 18,696 |
| 1969 | 2,214 | 4,576 | 1,364 | 3,049 | 1,296 | 2,171 | 2,842 | 2,093 | 19,606 |
| 1970 | 2,542 | 5,109 | 1,254 | 3,591 | 1,388 | 2,071 | 2,814 | 2,208 | 20,977 |
| 1971 | 2,485 | 5,525 | 1,487 | 3,787 | 1,328 | 2,305 | 3,011 | 2,341 | 22,269 |
| 1972 | 3,498 | 5,854 | 1,842 | 4,393 | 1,442 | 2,558 | 3,285 | 2,650 | 25,523 |
| 1973 | 7,194 | 10,605 | 2,798 | 7,580 | 1,570 | 3,445 | 4,351 | 3,572 | 41,114 |
| 1974 | 8,581 | 13,935 | 2,893 | 9,963 | 2,097 | 3,441 | 5,336 | 4,820 | 51,065 |
| 1975 | 8,195 | 12,183 | 2,311 | 7,480 | 2,155 | 3,563 | 5,346 | 4,579 | 45,813 |
| 1976 | 7,112 | 13,127 | 3,477 | 9,443 | 2,310 | 3,714 | 5,231 | 4,619 | 49,032 |
| 1977 | 6,055 | 11,906 | 3,470 | 9,722 | 2,331 | 4,603 | 5,609 | 4,903 | 48,600 |
| 1978 | 5,839 | 11,427 | 3,538 | 13,023 | 2,604 | 5,764 | 6,127 | 4,876 | 53,198 |
| 1979 | 9,047 | 14,040 | 4,330 | 14,300 | 2,271 | 6,462 | 6,480 | 5,363 | 62,293 |
| 1980 | 10,402 | 18,308 | 4,447 | 15,493 | 2,672 | 6,557 | 7,307 | 6,560 | 71,746 |
| 1981 | 11,619 | 17,770 | 4,055 | 13,853 | 3,250 | 6,603 | 8,772 | 6,543 | 72,465 |
| 1982 | 11,412 | 17,409 | 4,457 | 13,817 | 3,340 | 6,804 | 8,076 | 6,990 | 72,303 |
| 1983 | 9,713 | 15,559 | 3,705 | 13,546 | 2,752 | 6,056 | 8,472 | 7,362 | 67,165 |
| 1984 | 9,731 | 16,138 | 3,674 | 13,641 | 2,813 | 6,734 | 9,152 | 8,008 | 69,889 |
| 1985 | 8,990 | 22,591 | 3,687 | 12,475 | 2,699 | 6,946 | 8,572 | 8,333 | 74,293 |
| 1986 | 5,723 | 16,993 | 3,371 | 10,614 | 1,894 | 7,252 | 8,859 | 9,101 | 63,807 |
| 1987 | 5,790 | 14,635 | 4,189 | 11,283 | 1,816 | 8,065 | 9,898 | 10,176 | 65,851 |
| 1988 | 7,469 | 14,283 | 4,546 | 13,500 | 2,083 | 9,027 | 9,818 | 10,993 | 71,720 |
| 1989 | 8,247 | 17,054 | 5,033 | 11,866 | 2,415 | 9,157 | 11,592 | 11,657 | 77,020 |
| 1990 | 7,517 | 18,671 | 5,489 | 12,258 | 2,741 | 9,420 | 11,449 | 12,586 | 80,131 |
| 1991 | 7,414 | 19,491 | 5,236 | 12,709 | 2,886 | 9,909 | 11,561 | 12,854 | 82,060 |
| 1992 | 8,455 | 19,782 | 5,192 | 13,277 | 2,961 | 10,123 | 11,767 | 13,297 | 84,853 |
| 1993 | 8,221 | 19,338 | 5,015 | 13,046 | 2,949 | 9,927 | 12,656 | 13,345 | 84,497 |

1/ Sugar crops, floriculture and ornamentals, Christmas trees, mushrooms, legume and grass seeds, hops, mint, broomcorn, popcorn, hemp fiber and seed, and flax fiber. 2/ Components may not add due to rounding.

Table 17—Cash receipts from farm marketings, by commodity and month, and Government payments, by month, 1990 1/

| Source | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sep. | Oct. | Nov. | Dec. | Annual |
|------------------------|-----------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|
| | Million dollars | | | | | | | | | | | | |
| Total cash received 1/ | 15,859 | 12,630 | 14,977 | 13,588 | 12,969 | 12,538 | 13,046 | 13,680 | 14,563 | 19,487 | 19,817 | 16,118 | 179,272 |
| Cash receipts 2/ | 15,461 | 11,558 | 12,588 | 12,342 | 12,316 | 12,383 | 12,993 | 13,781 | 14,686 | 19,461 | 18,150 | 14,255 | 169,974 |
| Livestock and products | 7,726 | 6,873 | 7,497 | 6,981 | 7,350 | 7,276 | 7,229 | 7,786 | 7,700 | 8,580 | 8,028 | 6,817 | 89,843 |
| Meat animals | 4,498 | 3,981 | 4,236 | 3,934 | 4,072 | 4,041 | 3,810 | 4,486 | 4,516 | 5,523 | 4,865 | 3,949 | 51,911 |
| Dairy products | 1,868 | 1,608 | 1,734 | 1,688 | 1,803 | 1,744 | 1,780 | 1,742 | 1,649 | 1,573 | 1,481 | 1,477 | 20,149 |
| Poultry and eggs | 1,165 | 1,121 | 1,346 | 1,187 | 1,298 | 1,300 | 1,250 | 1,369 | 1,313 | 1,310 | 1,364 | 1,222 | 15,243 |
| Other | 195 | 163 | 180 | 171 | 177 | 192 | 389 | 190 | 222 | 174 | 318 | 168 | 2,540 |
| Crops | 7,735 | 4,685 | 5,090 | 5,361 | 4,967 | 5,107 | 5,764 | 5,994 | 6,986 | 10,881 | 10,121 | 7,438 | 80,131 |
| Food grains | 735 | 318 | 305 | 316 | 328 | 980 | 1,333 | 775 | 717 | 685 | 581 | 444 | 7,517 |
| Feed crops | 2,328 | 1,189 | 1,266 | 1,354 | 1,203 | 1,316 | 1,234 | 1,354 | 1,190 | 2,107 | 2,425 | 1,705 | 18,671 |
| Cotton 3/ | 537 | 285 | 197 | 169 | 145 | 84 | 82 | 237 | 257 | 1,022 | 1,354 | 1,120 | 5,489 |
| Tobacco | 368 | 53 | 2 | 18 | 0 | 0 | 123 | 492 | 481 | 428 | 413 | 364 | 2,741 |
| Oil | 1,365 | 741 | 835 | 668 | 561 | 401 | 453 | 540 | 969 | 3,167 | 1,629 | 928 | 12,258 |
| Vegs. and melons | 927 | 794 | 949 | 1,064 | 1,274 | 982 | 830 | 1,075 | 1,260 | 1,206 | 589 | 499 | 11,449 |
| Fruits and nuts | 687 | 526 | 448 | 384 | 402 | 631 | 929 | 789 | 1,051 | 1,175 | 1,376 | 1,023 | 9,420 |
| Other | 789 | 779 | 1,088 | 1,388 | 1,054 | 712 | 780 | 734 | 1,061 | 1,092 | 1,754 | 1,355 | 12,586 |
| Government payments | 398 | 1,072 | 2,389 | 1,246 | 652 | 155 | 52 | -101 | -123 | 26 | 1,667 | 1,864 | 9,298 |

1/ Components may not add due to rounding. 2/ Sales of farm products include receipts from commodities placed under nonrecourse CCC loans plus additional gains realized on redemptions. 3/ Includes cotton lint and cottonseed.

Table 18—Cash receipts from farm marketings, by commodity and month, and Government payments, by month, 1991 1/

| Source | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sep. | Oct. | Nov. | Dec. | Annual |
|------------------------|-----------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|
| | Million dollars | | | | | | | | | | | | |
| Total cash received 1/ | 15,265 | 12,125 | 14,055 | 13,821 | 13,068 | 12,235 | 12,956 | 13,604 | 16,175 | 20,451 | 17,095 | 16,161 | 177,010 |
| Cash receipts 2/ | 15,212 | 11,627 | 12,291 | 12,571 | 12,003 | 12,019 | 12,880 | 13,538 | 16,071 | 19,043 | 16,770 | 14,771 | 168,795 |
| Livestock and products | 7,434 | 7,117 | 7,525 | 7,217 | 7,397 | 6,841 | 6,952 | 7,173 | 7,093 | 7,982 | 7,451 | 6,553 | 86,735 |
| Meat animals | 4,657 | 4,561 | 4,618 | 4,664 | 4,453 | 3,915 | 3,812 | 4,073 | 4,086 | 4,869 | 4,142 | 3,440 | 51,089 |
| Dairy products | 1,409 | 1,305 | 1,444 | 1,434 | 1,521 | 1,455 | 1,503 | 1,518 | 1,505 | 1,607 | 1,642 | 1,694 | 18,037 |
| Poultry and eggs | 1,176 | 1,090 | 1,285 | 1,151 | 1,252 | 1,287 | 1,263 | 1,396 | 1,282 | 1,334 | 1,356 | 1,251 | 15,122 |
| Other | 193 | 161 | 178 | 168 | 172 | 184 | 374 | 186 | 220 | 173 | 310 | 167 | 2,487 |
| Crops | 7,777 | 4,510 | 4,766 | 5,354 | 4,605 | 5,178 | 5,928 | 6,365 | 8,978 | 11,060 | 9,319 | 8,218 | 82,060 |
| Food grains | 754 | 363 | 390 | 305 | 343 | 985 | 880 | 706 | 734 | 739 | 646 | 571 | 7,414 |
| Feed crops | 2,405 | 1,220 | 1,198 | 1,321 | 882 | 1,137 | 1,383 | 1,662 | 2,026 | 2,694 | 1,897 | 1,667 | 19,491 |
| Cotton 3/ | 874 | 277 | 170 | 127 | 126 | 101 | 51 | 200 | 295 | 732 | 1,183 | 1,103 | 5,236 |
| Tobacco | 436 | 40 | 1 | 18 | 0 | 0 | 222 | 480 | 519 | 302 | 177 | 690 | 2,886 |
| Oil | 1,231 | 727 | 584 | 701 | 520 | 576 | 563 | 716 | 1,795 | 2,898 | 1,409 | 989 | 12,709 |
| Vegs. and melons | 685 | 583 | 755 | 945 | 1,208 | 1,042 | 1,060 | 1,120 | 1,396 | 1,308 | 820 | 639 | 11,561 |
| Fruits and nuts | 584 | 480 | 529 | 489 | 429 | 623 | 1,037 | 754 | 1,107 | 1,260 | 1,441 | 1,177 | 9,909 |
| Other | 809 | 821 | 1,140 | 1,449 | 1,097 | 715 | 733 | 728 | 1,106 | 1,126 | 1,748 | 1,382 | 12,854 |
| Government payments | 53 | 498 | 1,764 | 1,251 | 1,065 | 216 | 75 | 66 | 104 | 1,408 | 325 | 1,390 | 8,214 |

1/ Components may not add due to rounding. 2/ Sales of farm products include receipts from commodities placed under nonrecourse CCC loans plus additional gains realized on redemptions. 3/ Includes cotton lint and cottonseed.

Table 19—Cash receipts from farm marketings, by commodity and month, and Government payments, by month, 1992 1/

| Source | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sep. | Oct. | Nov. | Dec. | Annual |
|------------------------|-----------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|
| | Million dollars | | | | | | | | | | | | |
| Total cash received 1/ | 15,130 | 12,624 | 13,771 | 13,329 | 12,402 | 11,982 | 13,567 | 13,478 | 16,171 | 21,856 | 18,344 | 17,719 | 180,371 |
| Cash receipts 2/ | 15,055 | 11,798 | 12,190 | 11,607 | 11,673 | 11,793 | 13,485 | 13,415 | 15,654 | 19,984 | 18,032 | 16,517 | 171,202 |
| Livestock and products | 6,789 | 6,787 | 6,928 | 6,975 | 7,303 | 6,734 | 7,199 | 7,543 | 7,537 | 8,370 | 7,540 | 6,643 | 86,350 |
| Meat animals | 3,780 | 3,960 | 3,995 | 3,944 | 4,118 | 3,538 | 3,724 | 4,273 | 4,356 | 5,128 | 4,116 | 3,535 | 48,467 |
| Dairy products | 1,652 | 1,483 | 1,627 | 1,643 | 1,765 | 1,718 | 1,739 | 1,701 | 1,635 | 1,660 | 1,576 | 1,635 | 19,835 |
| Poultry and eggs | 1,157 | 1,174 | 1,119 | 1,212 | 1,239 | 1,282 | 1,364 | 1,373 | 1,323 | 1,400 | 1,540 | 1,297 | 15,480 |
| Other | 200 | 171 | 187 | 176 | 182 | 196 | 371 | 196 | 223 | 182 | 308 | 176 | 2,569 |
| Crops | 8,266 | 5,011 | 5,262 | 4,632 | 4,370 | 5,058 | 6,286 | 5,871 | 8,117 | 11,614 | 10,491 | 9,874 | 84,853 |
| Food grains | 686 | 440 | 376 | 246 | 225 | 883 | 1,312 | 762 | 1,112 | 980 | 786 | 647 | 8,455 |
| Feed crops | 2,657 | 1,429 | 1,378 | 820 | 863 | 1,131 | 1,295 | 1,233 | 1,434 | 1,915 | 2,680 | 2,947 | 19,782 |
| Cotton 3/ | 831 | 330 | 219 | 182 | 57 | 81 | 41 | 54 | 190 | 775 | 1,122 | 1,310 | 5,192 |
| Tobacco | 453 | 38 | 10 | 13 | 0 | 0 | 213 | 498 | 589 | 257 | 240 | 651 | 2,961 |
| Oil | 1,532 | 781 | 800 | 370 | 711 | 537 | 455 | 445 | 1,107 | 3,852 | 1,584 | 1,104 | 13,277 |
| Vegs. and melons | 650 | 618 | 752 | 980 | 938 | 1,074 | 1,214 | 1,272 | 1,394 | 1,359 | 803 | 714 | 11,767 |
| Fruits and nuts | 623 | 546 | 560 | 534 | 453 | 625 | 999 | 865 | 1,160 | 1,297 | 1,417 | 1,045 | 10,123 |
| Other | 834 | 831 | 1,167 | 1,487 | 1,124 | 728 | 758 | 743 | 1,131 | 1,178 | 1,860 | 1,457 | 13,297 |
| Government payments | 75 | 825 | 1,581 | 1,722 | 729 | 190 | 82 | 63 | 517 | 1,872 | 313 | 1,201 | 9,169 |

1/ Components may not add due to rounding. 2/ Sales of farm products include receipts from commodities placed under nonrecourse CCC loans plus additional gains realized on redemptions. 3/ Includes cotton lint and cottonseed.

Table 20—Cash receipts from farm marketings, by commodity and month, and Government payments, by month, 1993 1/

| Source | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sep. | Oct. | Nov. | Dec. | Annual |
|------------------------|-----------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|
| | Million dollars | | | | | | | | | | | | |
| Total cash received 1/ | 15,761 | 12,892 | 17,001 | 15,078 | 13,728 | 12,622 | 13,770 | 13,912 | 15,257 | 20,185 | 19,617 | 18,630 | 188,454 |
| Cash receipts 2/ | 15,534 | 11,821 | 13,001 | 13,044 | 12,766 | 12,254 | 13,646 | 13,825 | 15,038 | 19,340 | 17,919 | 16,865 | 175,052 |
| Livestock and products | 6,947 | 7,010 | 7,460 | 7,881 | 7,896 | 7,150 | 7,429 | 7,836 | 7,211 | 8,492 | 7,854 | 7,388 | 90,555 |
| Meat animals | 3,903 | 4,320 | 4,290 | 4,508 | 4,512 | 3,810 | 4,009 | 4,583 | 4,040 | 5,298 | 4,318 | 3,771 | 51,364 |
| Dairy products | 1,576 | 1,292 | 1,606 | 1,720 | 1,778 | 1,664 | 1,635 | 1,535 | 1,444 | 1,567 | 1,587 | 1,913 | 19,316 |
| Poultry and eggs | 1,260 | 1,220 | 1,371 | 1,476 | 1,421 | 1,479 | 1,409 | 1,518 | 1,496 | 1,439 | 1,631 | 1,519 | 17,241 |
| Other | 208 | 178 | 193 | 177 | 184 | 197 | 376 | 200 | 230 | 188 | 319 | 186 | 2,635 |
| Crops | 8,587 | 4,811 | 5,540 | 5,163 | 4,871 | 5,104 | 6,217 | 5,989 | 7,827 | 10,847 | 10,065 | 9,477 | 84,497 |
| Food grains | 853 | 436 | 444 | 308 | 242 | 741 | 1,158 | 741 | 1,005 | 844 | 761 | 688 | 8,221 |
| Feed crops | 2,707 | 1,359 | 1,486 | 1,097 | 932 | 1,180 | 1,406 | 1,328 | 1,357 | 1,759 | 2,335 | 2,390 | 19,338 |
| Cotton 3/ | 808 | 252 | 155 | 54 | 57 | 39 | 34 | 78 | 222 | 716 | 1,107 | 1,493 | 5,015 |
| Tobacco | 469 | 59 | 37 | 5 | 0 | 0 | 57 | 440 | 535 | 429 | 341 | 577 | 2,949 |
| Oil | 1,498 | 677 | 732 | 609 | 687 | 739 | 657 | 379 | 1,122 | 3,405 | 1,466 | 1,076 | 13,046 |
| Vegs. and melons | 906 | 700 | 1,065 | 1,158 | 1,439 | 1,025 | 1,106 | 1,399 | 1,305 | 1,169 | 703 | 683 | 12,656 |
| Fruits and nuts | 502 | 494 | 447 | 435 | 380 | 638 | 1,038 | 877 | 1,139 | 1,315 | 1,526 | 1,135 | 9,927 |
| Other | 844 | 834 | 1,174 | 1,496 | 1,134 | 742 | 761 | 745 | 1,142 | 1,211 | 1,827 | 1,435 | 13,345 |
| Government payments | 227 | 1,072 | 4,001 | 2,034 | 961 | 368 | 124 | 87 | 219 | 845 | 1,698 | 1,765 | 13,402 |

1/ Components may not add due to rounding. 2/ Sales of farm products include receipts from commodities placed under nonrecourse CCC loans plus additional gains realized on redemptions. 3/ Includes cotton lint and cottonseed.

Table 21—Commodity Credit Corporation loan transactions, by commodity, 1986-93

| Commodity | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 |
|---------------------|------------|------------|------------|-----------|-----------|-----------|-----------|-----------|
| 1,000 dollars | | | | | | | | |
| Placements 1/ | | | | | | | | |
| Soybeans | 1,623,452 | 1,381,597 | 695,881 | 898,825 | 963,374 | 943,529 | 934,397 | 509,928 |
| Corn | 7,859,125 | 9,383,790 | 2,982,356 | 1,523,389 | 1,412,001 | 1,671,114 | 2,223,096 | 1,769,781 |
| Wheat | 1,413,360 | 1,098,618 | 354,567 | 215,529 | 571,067 | 454,380 | 486,905 | 602,340 |
| Cotton | 1,647,316 | 1,174,690 | 2,313,479 | 1,955,593 | 734,529 | 1,364,769 | 2,251,500 | 2,218,332 |
| Rice | 930,140 | 930,656 | 931,021 | 1,035,925 | 944,484 | 733,939 | 807,320 | 248,432 |
| Sorghum | 693,035 | 748,544 | 220,192 | 41,194 | 28,453 | 28,065 | 57,359 | 46,588 |
| Rye | 8,381 | 10,823 | 3,162 | 780 | 279 | 131 | 195 | 140 |
| Barley | 253,693 | 174,304 | 60,497 | 29,581 | 37,573 | 45,421 | 52,563 | 52,154 |
| Oats | 7,957 | 2,923 | 1,096 | 1,320 | 1,215 | 1,372 | 2,253 | 1,530 |
| Flaxseed | 0 | 0 | 0 | 0 | 0 | 1,239 | 470 | 469 |
| Total 2/ | 14,436,459 | 14,905,945 | 7,562,251 | 5,702,136 | 4,692,975 | 5,243,959 | 6,830,298 | 5,455,664 |
| Redemptions 3/ | | | | | | | | |
| Soybeans | 1,006,318 | 1,359,835 | 1,441,328 | 591,061 | 925,559 | 985,722 | 785,560 | 766,290 |
| Corn | 1,903,549 | 8,231,548 | 7,308,837 | 2,542,132 | 1,583,036 | 1,723,901 | 1,592,835 | 2,131,339 |
| Wheat | 748,158 | 1,445,664 | 1,262,400 | 735,341 | 413,924 | 602,730 | 465,998 | 575,290 |
| Cotton | 1,564,319 | 1,792,692 | 1,370,450 | 2,608,169 | 1,241,951 | 839,042 | 1,989,358 | 2,690,999 |
| Rice | 677,499 | 1,224,313 | 566,623 | 1,206,924 | 938,142 | 697,718 | 662,112 | 793,645 |
| Sorghum | 95,930 | 496,752 | 484,443 | 125,430 | 37,147 | 35,449 | 26,616 | 59,840 |
| Rye | 2,711 | 6,521 | 10,954 | 733 | 617 | 245 | 105 | 215 |
| Barley | 125,600 | 171,448 | 309,075 | 107,345 | 37,983 | 36,663 | 44,403 | 42,889 |
| Oats | 2,704 | 6,350 | 6,732 | 1,613 | 1,419 | 1,114 | 1,467 | 2,017 |
| Flaxseed | 0 | 0 | 0 | 0 | 0 | 157 | 604 | 294 |
| Total 2/ | 6,126,788 | 14,735,123 | 12,760,842 | 7,918,748 | 5,179,778 | 4,922,741 | 5,589,717 | 7,073,322 |
| Loans liquidated 4/ | | | | | | | | |
| Soybeans | 1,132,137 | 514,318 | 42,639 | 1,876 | 1,279 | 1,257 | 11,464 | 1,208 |
| Corn | 2,528,008 | 2,583,659 | 476,300 | 1,113,796 | 81,100 | 711,503 | 7,621 | 4,362 |
| Wheat | 1,916,801 | 557,894 | 277,239 | 221,132 | 252,162 | 125,822 | 1,207 | 1,222 |
| Cotton | 170,663 | 27,177 | 4,505 | 32,237 | 15,136 | 205 | 1,568 | 54,329 |
| Rice | 138,392 | 16,526 | 6,201 | -80,505 | 794 | 1,085 | 2,890 | 5,743 |
| Sorghum | 699,721 | 463,305 | 187,409 | 94,101 | 5,583 | 22,606 | 187 | 61 |
| Rye | 6,656 | 3,099 | 1,687 | 104 | 5 | 0 | 6 | 2 |
| Barley | 122,180 | 70,127 | 23,524 | 40,117 | 4,553 | 686 | 233 | 178 |
| Oats | 2,322 | 1,209 | 291 | 211 | 49 | 11 | 10 | 51 |
| Flaxseed | 0 | 0 | 0 | 0 | 0 | 0 | 560 | 153 |
| Total 2/ | 6,716,880 | 4,237,314 | 1,019,795 | 1,423,069 | 360,661 | 863,175 | 27,759 | 67,397 |

NA = not available. 1/ Payments received by farmers for commodities placed under nonrecourse Commodity Credit Corporation loans.

2/ Total includes miscellaneous oil crops. 3/ Value of loans redeemed by farmers for commodities previously placed under nonrecourse Commodity Credit Corporation loans. 4/ Value of nonrecourse commodity loans acquired by Commodity Credit Corporation, plus loans charged off.

Table 22—Direct Government payments, by program, 1950-93 1/

| Year | Feed grains | Wheat | Rice | Cotton | Wool | Conservation 2/ | Miscellaneous 3/ | Total |
|-----------------|-------------|-------|------|--------|------|-----------------|------------------|--------|
| Million dollars | | | | | | | | |
| 1950 | np | np | np | np | np | 246 | 37 | 283 |
| 1951 | np | np | np | np | np | 246 | 40 | 286 |
| 1952 | np | np | np | np | np | 242 | 33 | 275 |
| 1953 | np | np | np | np | np | 181 | 32 | 213 |
| 1954 | np | np | np | np | np | 217 | 40 | 257 |
| 1955 | np | np | np | np | np | 188 | 41 | 229 |
| 1956 | np | np | np | np | 54 | 220 | 280 | 554 |
| 1957 | np | np | np | np | 53 | 230 | 732 | 1,015 |
| 1958 | np | np | np | np | 14 | 215 | 859 | 1,088 |
| 1959 | np | np | np | np | 82 | 233 | 367 | 682 |
| 1960 | np | np | np | np | 51 | 223 | 429 | 703 |
| 1961 | 772 | 42 | np | np | 56 | 236 | 387 | 1,493 |
| 1962 | 841 | 253 | np | np | 54 | 230 | 368 | 1,746 |
| 1963 | 843 | 215 | np | np | 37 | 231 | 370 | 1,696 |
| 1964 | 1,163 | 438 | np | 39 | 25 | 236 | 278 | 2,179 |
| 1965 | 1,391 | 525 | np | 70 | 18 | 224 | 235 | 2,463 |
| 1966 | 1,293 | 679 | np | 773 | 34 | 231 | 267 | 3,277 |
| 1967 | 865 | 731 | np | 932 | 29 | 237 | 284 | 3,078 |
| 1968 | 1,366 | 747 | np | 787 | 66 | 229 | 268 | 3,463 |
| 1969 | 1,643 | 858 | np | 828 | 61 | 204 | 199 | 3,793 |
| 1970 | 1,504 | 871 | np | 919 | 49 | 208 | 166 | 3,717 |
| 1971 | 1,054 | 878 | np | 822 | 69 | 173 | 149 | 3,145 |
| 1972 | 1,845 | 856 | np | 813 | 110 | 198 | 140 | 3,962 |
| 1973 | 1,142 | 474 | np | 718 | 65 | 72 | 136 | 2,607 |
| 1974 | 101 | 70 | np | 42 | 4/ | 192 | 125 | 530 |
| 1975 | 279 | 77 | np | 138 | 13 | 193 | 107 | 807 |
| 1976 | 196 | 135 | 4/ | 108 | 39 | 209 | 47 | 734 |
| 1977 | 187 | 887 | 130 | 89 | 5 | 328 | 192 | 1,818 |
| 1978 | 1,172 | 963 | 3 | 127 | 27 | 239 | 499 | 3,030 |
| 1979 | 494 | 114 | 59 | 185 | 33 | 197 | 294 | 1,376 |
| 1980 | 382 | 211 | 2 | 172 | 28 | 214 | 276 | 1,285 |
| 1981 | 243 | 625 | 2 | 222 | 35 | 201 | 605 | 1,933 |
| 1982 | 713 | 652 | 156 | 800 | 46 | 179 | 946 | 3,492 |
| 1983 | 1,346 | 864 | 278 | 662 | 84 | 188 | 5,874 | 9,296 |
| 1984 | 367 | 1,795 | 192 | 275 | 118 | 191 | 5,493 | 8,431 |
| 1985 | 2,861 | 1,950 | 577 | 1,106 | 98 | 189 | 924 | 7,705 |
| 1986 | 5,158 | 3,500 | 423 | 1,042 | 112 | 254 | 1,325 | 11,814 |
| 1987 | 8,490 | 2,931 | 475 | 1,204 | 144 | 1,531 | 1,972 | 16,747 |
| 1988 | 7,219 | 1,842 | 465 | 924 | 117 | 1,607 | 2,306 | 14,480 |
| 1989 | 3,141 | 603 | 671 | 1,184 | 81 | 1,771 | 3,436 | 10,887 |
| 1990 | 2,701 | 2,311 | 465 | 441 | 96 | 1,898 | 1,386 | 9,298 |
| 1991 | 2,649 | 2,166 | 550 | 407 | 154 | 1,858 | 431 | 8,215 |
| 1992 | 2,499 | 1,403 | 512 | 751 | 188 | 1,899 | 1,916 | 9,168 |
| 1993 | 4,844 | 1,909 | 650 | 1,226 | 173 | 1,967 | 2,633 | 13,402 |

np = no program. 1/ Components may not add due to rounding. Includes both cash payments and payments-in-kind (PIK). 2/ Includes Great Plains and other conservation programs. 3/ Through 1970, total amounts are for Soil Bank program, which was discontinued in 1971. Starting with 1971, amounts include all other programs. 4/ Less than \$500,000.

Table 23—Farm production expenses, 1950-93 1/ 2/ 3/

| Year | Intermediate product expenses | | | | | | | | | | |
|-----------------|-------------------------------|---------------------------------|-------------------|--------|---------------------|-----|-------|------------|-------------------------------|----------------|--------|
| | Farm origin | | | | Manufactured inputs | | | | | | |
| | Feed purchased | Livestock and poultry purchased | Seed purchased 4/ | Total | Fertilizer and lime | | | Pesticides | Petroleum fuel and oils 5/ 6/ | Electricity 6/ | Total |
| Million dollars | | | | | | | | | | | |
| 1950 | 3,283 | 2,004 | 518 | 5,805 | 868 | 107 | 975 | 179 | 1,192 | 71 | 2,417 |
| 1951 | 4,144 | 2,437 | 551 | 7,132 | 959 | 105 | 1,064 | 195 | 1,250 | 95 | 2,604 |
| 1952 | 4,331 | 1,918 | 594 | 6,843 | 1,078 | 106 | 1,184 | 190 | 1,288 | 101 | 2,763 |
| 1953 | 3,770 | 1,320 | 551 | 5,641 | 1,099 | 79 | 1,178 | 155 | 1,338 | 120 | 2,791 |
| 1954 | 3,906 | 1,563 | 525 | 5,994 | 1,136 | 73 | 1,209 | 167 | 1,366 | 123 | 2,865 |
| 1955 | 3,880 | 1,539 | 566 | 5,985 | 1,106 | 79 | 1,185 | 200 | 1,403 | 123 | 2,911 |
| 1956 | 3,894 | 1,610 | 519 | 6,023 | 1,079 | 87 | 1,166 | 269 | 1,434 | 128 | 2,997 |
| 1957 | 4,035 | 1,934 | 510 | 6,479 | 1,076 | 90 | 1,166 | 194 | 1,464 | 132 | 2,956 |
| 1958 | 4,541 | 2,702 | 508 | 7,751 | 1,113 | 93 | 1,206 | 226 | 1,447 | 140 | 3,019 |
| 1959 | 4,744 | 2,693 | 491 | 7,928 | 1,238 | 94 | 1,332 | 286 | 1,447 | 162 | 3,227 |
| 1960 | 4,552 | 2,506 | 519 | 7,577 | 1,252 | 92 | 1,344 | 290 | 1,484 | 177 | 3,295 |
| 1961 | 4,763 | 2,729 | 545 | 8,037 | 1,343 | 94 | 1,437 | 330 | 1,508 | 200 | 3,475 |
| 1962 | 5,187 | 3,104 | 565 | 8,856 | 1,446 | 98 | 1,544 | 368 | 1,512 | 215 | 3,639 |
| 1963 | 5,690 | 2,926 | 619 | 9,235 | 1,600 | 112 | 1,712 | 379 | 1,535 | 228 | 3,854 |
| 1964 | 5,512 | 2,419 | 661 | 8,592 | 1,772 | 116 | 1,888 | 402 | 1,549 | 243 | 4,082 |
| 1965 | 5,674 | 2,912 | 720 | 9,306 | 1,877 | 117 | 1,994 | 474 | 1,567 | 249 | 4,284 |
| 1966 | 6,401 | 3,544 | 760 | 10,705 | 2,098 | 121 | 2,219 | 562 | 1,616 | 252 | 4,649 |
| 1967 | 6,646 | 3,431 | 814 | 10,891 | 2,317 | 112 | 2,429 | 791 | 1,657 | 250 | 5,127 |
| 1968 | 6,357 | 3,676 | 831 | 10,864 | 2,323 | 111 | 2,434 | 827 | 1,662 | 263 | 5,186 |
| 1969 | 7,100 | 4,225 | 871 | 12,196 | 2,209 | 103 | 2,312 | 906 | 1,717 | 278 | 5,213 |
| 1970 | 8,028 | 4,324 | 928 | 13,280 | 2,340 | 95 | 2,435 | 960 | 1,711 | 304 | 5,410 |
| 1971 | 8,049 | 5,123 | 1,072 | 14,244 | 2,563 | 91 | 2,654 | 1,143 | 1,722 | 337 | 5,856 |
| 1972 | 8,397 | 6,668 | 1,115 | 16,180 | 2,620 | 101 | 2,721 | 1,367 | 1,688 | 371 | 6,147 |
| 1973 | 13,224 | 8,065 | 1,617 | 22,906 | 3,402 | 101 | 3,503 | 1,414 | 1,877 | 409 | 7,203 |
| 1974 | 14,513 | 5,131 | 1,941 | 21,585 | 5,898 | 156 | 6,053 | 1,513 | 2,690 | 501 | 10,757 |
| 1975 | 12,907 | 4,954 | 2,138 | 19,999 | 6,506 | 154 | 6,660 | 1,783 | 3,318 | 594 | 12,355 |
| 1976 | 14,370 | 5,884 | 2,366 | 22,620 | 6,255 | 213 | 6,468 | 2,108 | 3,966 | 858 | 13,400 |
| 1977 | 13,967 | 7,072 | 2,484 | 23,523 | 6,308 | 221 | 6,529 | 1,938 | 4,356 | 1,069 | 13,892 |
| 1978 | 16,036 | 10,150 | 2,638 | 28,824 | 6,361 | 259 | 6,620 | 2,656 | 4,609 | 1,389 | 15,274 |
| 1979 | 19,314 | 13,012 | 2,904 | 35,230 | 7,062 | 307 | 7,369 | 3,436 | 5,635 | 1,447 | 17,887 |
| 1980 | 20,971 | 10,670 | 3,220 | 34,861 | 9,067 | 424 | 9,491 | 3,539 | 7,879 | 1,526 | 22,435 |
| 1981 | 20,855 | 8,999 | 3,428 | 33,282 | 8,967 | 442 | 9,409 | 4,201 | 8,570 | 1,747 | 23,927 |
| 1982 | 18,592 | 9,684 | 3,172 | 31,448 | 7,689 | 329 | 8,018 | 4,282 | 7,734 | 2,041 | 22,075 |
| 1983 | 20,573 | 8,818 | 2,690 | 32,081 | 6,736 | 319 | 7,055 | 3,870 | 7,211 | 1,982 | 20,118 |
| 1984 | 19,383 | 9,487 | 3,386 | 32,256 | 8,083 | 278 | 8,361 | 4,688 | 7,296 | 2,060 | 22,405 |
| 1985 | 16,949 | 9,184 | 3,128 | 29,261 | 7,176 | 337 | 7,513 | 4,334 | 6,436 | 1,878 | 20,161 |
| 1986 | 17,472 | 9,758 | 3,188 | 30,418 | 6,526 | 294 | 6,820 | 4,324 | 5,310 | 1,795 | 18,249 |
| 1987 | 17,463 | 11,842 | 3,259 | 32,564 | 6,084 | 369 | 6,453 | 4,512 | 4,957 | 2,156 | 18,078 |
| 1988 | 20,246 | 12,764 | 4,060 | 37,069 | 7,210 | 469 | 7,679 | 4,148 | 4,800 | 2,360 | 18,987 |
| 1989 | 20,744 | 13,138 | 4,397 | 38,278 | 7,687 | 489 | 8,176 | 5,012 | 4,772 | 2,648 | 20,607 |
| 1990 | 20,387 | 14,833 | 4,518 | 39,738 | 7,684 | 524 | 8,208 | 5,362 | 5,790 | 2,607 | 21,967 |
| 1991 | 19,331 | 14,274 | 5,113 | 38,718 | 8,106 | 562 | 8,667 | 6,319 | 5,608 | 2,634 | 23,228 |
| 1992 | 20,132 | 13,868 | 4,913 | 38,913 | 7,886 | 447 | 8,333 | 6,469 | 5,299 | 2,611 | 22,712 |
| 1993 | 21,433 | 14,949 | 5,162 | 41,545 | 7,947 | 450 | 8,398 | 6,718 | 5,364 | 2,677 | 23,157 |

See footnotes at end of table.

continued—

Table 23—Farm production expenses, 1950-93 1/ 2/ 3/—continued

| Year | Intermediate product expenses | | | | | | | | Total intermediate product expenses | | | |
|------------------------------|--|-------|---------------------------------|---|------------------------------|------------------------------|------------------------------|------------------------------|-------------------------------------|------------------------------|--|--|
| | Other expenses | | | | Total | | | | | | | |
| | Repair and maintenance of capital items 7/ | | Machine hire and custom-work 8/ | Marketing, storage, and transportation expenses 8/ 9/ | Miscellaneous expenses 10/ | | Including operator dwellings | Excluding operator dwellings | | | | |
| Million dollars | | | | | | | | | | | | |
| Including operator dwellings | Excluding operator dwellings | | | | Including operator dwellings | Excluding operator dwellings | Including operator dwellings | Excluding operator dwellings | Including operator dwellings | Excluding operator dwellings | | |
| 1950 | 1,783 | 1,588 | 45 | 428 | 751 | 701 | 3,007 | 2,762 | 11,229 | 10,984 | | |
| 1951 | 2,032 | 1,802 | 96 | 533 | 840 | 777 | 3,501 | 3,208 | 13,237 | 12,944 | | |
| 1952 | 2,218 | 1,959 | 160 | 515 | 884 | 816 | 3,777 | 3,450 | 13,383 | 13,056 | | |
| 1953 | 2,203 | 1,932 | 192 | 535 | 864 | 803 | 3,794 | 3,462 | 12,226 | 11,894 | | |
| 1954 | 2,140 | 1,861 | 231 | 514 | 853 | 793 | 3,738 | 3,399 | 12,597 | 12,258 | | |
| 1955 | 2,197 | 1,908 | 282 | 558 | 881 | 820 | 3,918 | 3,568 | 12,814 | 12,464 | | |
| 1956 | 2,351 | 2,063 | 331 | 576 | 865 | 806 | 4,123 | 3,776 | 13,143 | 12,796 | | |
| 1957 | 2,453 | 2,161 | 409 | 558 | 949 | 884 | 4,369 | 4,012 | 13,804 | 13,447 | | |
| 1958 | 2,474 | 2,195 | 554 | 587 | 999 | 932 | 4,614 | 4,268 | 15,384 | 15,038 | | |
| 1959 | 2,669 | 2,381 | 583 | 645 | 1,240 | 1,160 | 5,137 | 4,769 | 16,292 | 15,924 | | |
| 1960 | 2,498 | 2,241 | 645 | 678 | 1,284 | 1,196 | 5,105 | 4,760 | 15,977 | 15,632 | | |
| 1961 | 2,468 | 2,151 | 613 | 735 | 1,300 | 1,212 | 5,116 | 4,711 | 16,628 | 16,223 | | |
| 1962 | 2,481 | 2,189 | 622 | 760 | 1,380 | 1,282 | 5,243 | 4,853 | 17,738 | 17,348 | | |
| 1963 | 2,438 | 2,138 | 661 | 757 | 1,446 | 1,340 | 5,302 | 4,896 | 18,391 | 17,985 | | |
| 1964 | 2,382 | 2,074 | 657 | 785 | 1,565 | 1,449 | 5,389 | 4,965 | 18,063 | 17,639 | | |
| 1965 | 2,376 | 2,095 | 735 | 801 | 1,570 | 1,454 | 5,482 | 5,085 | 19,072 | 18,675 | | |
| 1966 | 2,548 | 2,238 | 765 | 749 | 1,660 | 1,533 | 5,722 | 5,285 | 21,076 | 20,639 | | |
| 1967 | 2,752 | 2,432 | 868 | 735 | 1,704 | 1,566 | 6,059 | 5,601 | 22,077 | 21,619 | | |
| 1968 | 2,725 | 2,444 | 904 | 832 | 1,807 | 1,657 | 6,268 | 5,837 | 22,318 | 21,887 | | |
| 1969 | 2,790 | 2,464 | 943 | 800 | 1,871 | 1,709 | 6,404 | 5,916 | 23,813 | 23,325 | | |
| 1970 | 2,828 | 2,584 | 913 | 821 | 1,956 | 1,774 | 6,518 | 6,092 | 25,208 | 24,782 | | |
| 1971 | 2,985 | 2,704 | 1,041 | 871 | 2,056 | 1,858 | 6,953 | 6,474 | 27,053 | 26,574 | | |
| 1972 | 3,020 | 2,740 | 1,052 | 970 | 2,178 | 1,971 | 7,220 | 6,733 | 29,547 | 29,060 | | |
| 1973 | 3,352 | 3,097 | 1,302 | 1,005 | 2,356 | 2,141 | 8,015 | 7,545 | 38,124 | 37,654 | | |
| 1974 | 3,969 | 3,665 | 1,302 | 1,100 | 2,755 | 2,512 | 9,126 | 8,579 | 41,468 | 40,921 | | |
| 1975 | 4,488 | 4,235 | 1,541 | 1,082 | 3,035 | 2,765 | 10,146 | 9,623 | 42,500 | 41,977 | | |
| 1976 | 5,130 | 4,879 | 1,546 | 1,269 | 3,174 | 2,874 | 11,119 | 10,568 | 47,139 | 46,588 | | |
| 1977 | 5,765 | 5,430 | 1,682 | 1,390 | 3,582 | 3,181 | 12,419 | 11,683 | 49,834 | 49,098 | | |
| 1978 | 6,142 | 5,731 | 1,776 | 2,508 | 5,691 | 5,187 | 16,117 | 15,202 | 60,215 | 59,300 | | |
| 1979 | 6,754 | 6,488 | 2,063 | 3,162 | 6,771 | 6,163 | 18,750 | 17,876 | 71,867 | 70,993 | | |
| 1980 | 7,075 | 6,662 | 1,823 | 3,070 | 6,881 | 6,213 | 18,849 | 17,768 | 76,145 | 75,064 | | |
| 1981 | 7,021 | 6,728 | 1,984 | 3,523 | 6,909 | 6,180 | 19,437 | 18,415 | 76,646 | 75,624 | | |
| 1982 | 6,428 | 6,024 | 2,025 | 4,301 | 9,145 | 8,286 | 21,899 | 20,636 | 75,422 | 74,159 | | |
| 1983 | 6,530 | 6,123 | 2,213 | 3,904 | 10,961 | 10,046 | 23,608 | 22,286 | 75,807 | 74,485 | | |
| 1984 | 6,416 | 6,021 | 2,566 | 4,012 | 10,331 | 10,198 | 23,325 | 22,797 | 77,986 | 77,458 | | |
| 1985 | 6,370 | 5,896 | 2,354 | 4,127 | 10,010 | 9,874 | 22,861 | 22,251 | 72,283 | 71,673 | | |
| 1986 | 6,426 | 5,925 | 2,099 | 3,652 | 9,759 | 9,613 | 21,936 | 21,289 | 70,603 | 69,956 | | |
| 1987 | 6,760 | 6,205 | 2,105 | 4,078 | 11,171 | 10,967 | 24,114 | 23,355 | 74,756 | 73,997 | | |
| 1988 | 7,717 | 7,038 | 3,112 | 3,516 | 11,991 | 11,790 | 26,337 | 25,457 | 82,393 | 81,513 | | |
| 1989 | 8,407 | 7,864 | 3,380 | 4,206 | 11,998 | 11,819 | 27,992 | 27,270 | 86,877 | 86,155 | | |
| 1990 | 8,553 | 7,903 | 3,565 | 4,211 | 12,725 | 12,504 | 29,053 | 28,183 | 90,758 | 89,888 | | |
| 1991 | 8,630 | 7,928 | 3,520 | 4,719 | 13,536 | 13,333 | 30,406 | 29,500 | 92,352 | 91,447 | | |
| 1992 | 8,469 | 7,883 | 3,836 | 4,541 | 12,835 | 12,651 | 29,682 | 28,911 | 91,306 | 90,535 | | |
| 1993 | 9,154 | 8,692 | 4,411 | 5,591 | 14,099 | 13,903 | 33,255 | 32,596 | 97,956 | 97,298 | | |

See footnotes at end of table.

continued—

Table 23—Farm production expenses, 1950-93 1/ 2/ 3/—continued

| Year | Contract and hired labor expenses | | | | | | Total operating expenses 11/ | Interest 12/ | | | | | | |
|-----------------|-----------------------------------|----------------|--|-----------------|-------------|--------|------------------------------|----------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|--|
| | Hired labor 14/ | | | | | | | Interest on non-real estate debt | Interest on real estate debt | | | Total | | |
| | Contract labor 13/ 16/ | Cash wages 15/ | Employers' contribution to Social Security | Perquisites 16/ | Total hired | Total | | Including operator dwellings | Excluding operator dwellings | Including operator dwellings | Excluding operator dwellings | Including operator dwellings | Excluding operator dwellings | |
| Million dollars | | | | | | | | | | | | | | |
| 1950 | NA | 2,451 | NA | 360 | 2,811 | 2,811 | 14,040 | 13,795 | 334 | 264 | 225 | 598 | 559 | |
| 1951 | NA | 2,548 | 11 | 362 | 2,921 | 2,921 | 16,158 | 15,865 | 401 | 291 | 250 | 692 | 651 | |
| 1952 | NA | 2,501 | 11 | 345 | 2,857 | 2,857 | 16,240 | 15,913 | 452 | 318 | 271 | 770 | 723 | |
| 1953 | NA | 2,395 | 12 | 329 | 2,736 | 2,736 | 14,962 | 14,630 | 432 | 345 | 297 | 777 | 729 | |
| 1954 | NA | 2,279 | 17 | 300 | 2,596 | 2,596 | 15,193 | 14,854 | 420 | 371 | 319 | 791 | 739 | |
| 1955 | NA | 2,307 | 29 | 279 | 2,615 | 2,615 | 15,429 | 15,079 | 442 | 402 | 349 | 844 | 791 | |
| 1956 | NA | 2,336 | 31 | 274 | 2,641 | 2,641 | 15,784 | 15,437 | 469 | 442 | 387 | 911 | 856 | |
| 1957 | NA | 2,422 | 35 | 277 | 2,734 | 2,734 | 16,538 | 16,181 | 499 | 482 | 424 | 981 | 923 | |
| 1958 | NA | 2,529 | 37 | 276 | 2,842 | 2,842 | 18,226 | 17,880 | 565 | 521 | 452 | 1,086 | 1,017 | |
| 1959 | 311 | 2,260 | 39 | 295 | 2,594 | 2,905 | 19,197 | 18,829 | 650 | 572 | 498 | 1,222 | 1,148 | |
| 1960 | 314 | 2,393 | 50 | 305 | 2,748 | 3,062 | 19,039 | 18,694 | 719 | 628 | 549 | 1,347 | 1,268 | |
| 1961 | 339 | 2,479 | 52 | 322 | 2,853 | 3,192 | 19,820 | 19,415 | 741 | 686 | 606 | 1,427 | 1,347 | |
| 1962 | 346 | 2,564 | 57 | 332 | 2,953 | 3,299 | 21,037 | 20,647 | 809 | 759 | 669 | 1,568 | 1,478 | |
| 1963 | 349 | 2,640 | 69 | 342 | 3,051 | 3,400 | 21,791 | 21,385 | 905 | 846 | 749 | 1,751 | 1,654 | |
| 1964 | 352 | 2,726 | 72 | 332 | 3,131 | 3,483 | 21,546 | 21,122 | 958 | 952 | 845 | 1,910 | 1,803 | |
| 1965 | 392 | 2,813 | 77 | 322 | 3,212 | 3,603 | 22,675 | 22,278 | 1,028 | 1,075 | 958 | 2,103 | 1,986 | |
| 1966 | 410 | 2,859 | 96 | 317 | 3,272 | 3,682 | 24,758 | 24,321 | 1,142 | 1,198 | 1,072 | 2,340 | 2,214 | |
| 1967 | 383 | 2,928 | 106 | 306 | 3,340 | 3,723 | 25,800 | 25,342 | 1,271 | 1,325 | 1,189 | 2,596 | 2,460 | |
| 1968 | 431 | 3,072 | 111 | 305 | 3,488 | 3,919 | 26,237 | 25,806 | 1,318 | 1,472 | 1,325 | 2,790 | 2,643 | |
| 1969 | 463 | 3,249 | 126 | 314 | 3,689 | 4,151 | 27,964 | 27,476 | 1,434 | 1,625 | 1,468 | 3,059 | 2,902 | |
| 1970 | 406 | 3,435 | 134 | 337 | 3,906 | 4,312 | 29,520 | 29,094 | 1,618 | 1,763 | 1,586 | 3,381 | 3,204 | |
| 1971 | 419 | 3,433 | 152 | 338 | 3,923 | 4,342 | 31,395 | 30,916 | 1,659 | 1,905 | 1,718 | 3,564 | 3,377 | |
| 1972 | 442 | 3,573 | 163 | 350 | 4,086 | 4,528 | 34,075 | 33,588 | 1,802 | 2,067 | 1,865 | 3,869 | 3,667 | |
| 1973 | 507 | 4,040 | 211 | 396 | 4,647 | 5,154 | 43,278 | 42,808 | 2,278 | 2,385 | 2,155 | 4,663 | 4,433 | |
| 1974 | 605 | 4,761 | 247 | 463 | 5,471 | 6,076 | 47,544 | 46,997 | 2,866 | 2,833 | 2,564 | 5,699 | 5,430 | |
| 1975 | 664 | 5,148 | 274 | 500 | 5,922 | 6,586 | 49,086 | 48,563 | 3,069 | 3,317 | 3,006 | 6,386 | 6,075 | |
| 1976 | 766 | 5,877 | 299 | 567 | 6,743 | 7,509 | 54,648 | 54,097 | 3,574 | 3,785 | 3,439 | 7,359 | 7,013 | |
| 1977 | 822 | 6,213 | 320 | 598 | 7,131 | 7,953 | 57,787 | 57,051 | 4,203 | 4,329 | 3,943 | 8,532 | 8,146 | |
| 1978 | 911 | 6,491 | 358 | 519 | 7,368 | 8,279 | 68,494 | 67,579 | 5,167 | 5,060 | 4,621 | 10,227 | 9,788 | |
| 1979 | 988 | 7,018 | 414 | 561 | 7,993 | 8,981 | 80,848 | 79,974 | 6,868 | 6,190 | 5,666 | 13,058 | 12,534 | |
| 1980 | 1,023 | 7,227 | 464 | 579 | 8,270 | 9,293 | 85,438 | 84,357 | 8,717 | 7,544 | 6,920 | 16,261 | 15,637 | |
| 1981 | 983 | 6,853 | 540 | 555 | 7,948 | 8,931 | 85,577 | 84,555 | 10,722 | 9,142 | 8,396 | 19,864 | 19,118 | |
| 1982 | 1,104 | 7,106 | 640 | 530 | 8,276 | 9,380 | 84,802 | 83,539 | 11,349 | 10,481 | 9,633 | 21,830 | 20,982 | |
| 1983 | 871 | 6,921 | 621 | 524 | 8,066 | 8,937 | 84,744 | 83,422 | 10,615 | 10,815 | 9,947 | 21,430 | 20,562 | |
| 1984 | 1,135 | 7,004 | 709 | 579 | 8,292 | 9,427 | 87,413 | 86,885 | 10,396 | 10,733 | 9,879 | 21,129 | 20,275 | |
| 1985 | 1,477 | 7,253 | 739 | 538 | 8,530 | 10,007 | 82,290 | 81,680 | 8,735 | 9,878 | 9,030 | 18,613 | 17,765 | |
| 1986 | 1,038 | 7,350 | 660 | 436 | 8,446 | 9,484 | 80,087 | 79,440 | 7,367 | 9,131 | 8,342 | 16,498 | 15,709 | |
| 1987 | 1,305 | 7,399 | 769 | 502 | 8,670 | 9,975 | 84,731 | 83,972 | 6,767 | 8,205 | 7,723 | 14,972 | 14,490 | |
| 1988 | 1,075 | 8,480 | 817 | 539 | 9,836 | 10,911 | 93,304 | 92,424 | 6,712 | 7,581 | 7,035 | 14,293 | 13,747 | |
| 1989 | 1,345 | 9,174 | 973 | 541 | 10,688 | 12,034 | 98,911 | 98,189 | 6,740 | 7,190 | 6,580 | 13,930 | 13,320 | |
| 1990 | 1,601 | 10,730 | 1,279 | 510 | 12,520 | 14,120 | 104,878 | 104,008 | 6,656 | 6,740 | 6,090 | 13,395 | 12,746 | |
| 1991 | 1,608 | 10,446 | 1,406 | 552 | 12,403 | 14,012 | 106,364 | 105,458 | 6,124 | 5,963 | 5,363 | 12,088 | 11,488 | |
| 1992 | 1,802 | 10,271 | 1,447 | 489 | 12,207 | 14,008 | 105,314 | 104,544 | 5,395 | 5,772 | 5,221 | 11,167 | 10,616 | |
| 1993 | 1,860 | 11,075 | 1,637 | 434 | 13,146 | 15,005 | 112,962 | 112,303 | 5,334 | 5,501 | 4,969 | 10,836 | 10,304 | |

See footnotes at end of table.

continued—

Table 23—Farm production expenses, 1950-93 1/ 2/ 3/—continued

| Year | Net rent paid to nonoperator landlords 17/ | | Property taxes 18/ | | Total cash expenses 19/ | |
|-----------------|--|-----------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|
| | Excluding capital consumption 20/ | Including capital consumption 21/ | Including operator dwellings | Excluding operator dwellings | Including operator dwellings | Excluding operator dwellings |
| Million dollars | | | | | | |
| 1950 | NA | 1,233 | 919 | 810 | 16,430 | 16,037 |
| 1951 | NA | 1,368 | 983 | 874 | 18,839 | 18,396 |
| 1952 | NA | 1,421 | 1,033 | 913 | 19,119 | 18,625 |
| 1953 | NA | 1,214 | 1,060 | 943 | 17,684 | 17,187 |
| 1954 | NA | 1,159 | 1,084 | 962 | 17,927 | 17,414 |
| 1955 | NA | 1,057 | 1,141 | 1,018 | 18,192 | 17,666 |
| 1956 | NA | 1,109 | 1,178 | 1,057 | 18,708 | 18,185 |
| 1957 | NA | 1,029 | 1,242 | 1,117 | 19,513 | 18,973 |
| 1958 | NA | 1,161 | 1,306 | 1,162 | 21,503 | 20,944 |
| 1959 | NA | 1,077 | 1,429 | 1,279 | 22,630 | 22,038 |
| 1960 | NA | 1,124 | 1,529 | 1,373 | 22,734 | 22,154 |
| 1961 | NA | 1,346 | 1,609 | 1,449 | 23,880 | 23,235 |
| 1962 | NA | 1,467 | 1,677 | 1,514 | 25,417 | 24,774 |
| 1963 | NA | 1,623 | 1,737 | 1,573 | 26,560 | 25,893 |
| 1964 | NA | 1,655 | 1,798 | 1,634 | 26,577 | 25,882 |
| 1965 | NA | 1,886 | 1,874 | 1,707 | 28,216 | 27,535 |
| 1966 | NA | 2,023 | 2,002 | 1,830 | 30,806 | 30,071 |
| 1967 | NA | 1,882 | 2,122 | 1,944 | 32,094 | 31,322 |
| 1968 | NA | 1,999 | 2,298 | 2,110 | 33,019 | 32,253 |
| 1969 | NA | 2,061 | 2,456 | 2,258 | 35,226 | 34,383 |
| 1970 | NA | 2,051 | 2,596 | 2,383 | 37,211 | 36,395 |
| 1971 | NA | 2,028 | 2,704 | 2,483 | 39,353 | 38,466 |
| 1972 | NA | 3,021 | 2,815 | 2,588 | 43,430 | 42,514 |
| 1973 | NA | 4,780 | 2,886 | 2,657 | 55,211 | 54,282 |
| 1974 | NA | 4,102 | 3,096 | 2,850 | 59,978 | 58,916 |
| 1975 | NA | 4,024 | 3,193 | 2,956 | 62,189 | 61,118 |
| 1976 | NA | 3,465 | 3,491 | 3,239 | 68,396 | 67,247 |
| 1977 | NA | 3,412 | 3,660 | 3,399 | 72,793 | 71,410 |
| 1978 | NA | 3,963 | 3,603 | 3,344 | 85,768 | 84,155 |
| 1979 | NA | 6,182 | 3,871 | 3,601 | 103,398 | 101,730 |
| 1980 | NA | 6,075 | 3,891 | 3,607 | 111,086 | 109,097 |
| 1981 | NA | 6,184 | 4,246 | 3,942 | 115,316 | 113,244 |
| 1982 | NA | 5,476 | 4,010 | 3,712 | 115,588 | 113,179 |
| 1983 | NA | 5,211 | 4,465 | 4,099 | 115,326 | 112,770 |
| 1984 | NA | 8,150 | 4,337 | 3,953 | 120,450 | 118,684 |
| 1985 | NA | 7,690 | 4,542 | 4,118 | 112,597 | 110,715 |
| 1986 | NA | 6,099 | 4,612 | 4,153 | 106,860 | 104,965 |
| 1987 | NA | 7,124 | 4,853 | 4,342 | 111,178 | 109,426 |
| 1988 | 8,993 | 7,619 | 4,954 | 4,408 | 121,006 | 119,033 |
| 1989 | 10,046 | 8,667 | 5,213 | 4,626 | 127,558 | 125,641 |
| 1990 | 10,439 | 9,049 | 5,687 | 5,070 | 133,890 | 131,753 |
| 1991 | 10,261 | 8,879 | 5,615 | 5,023 | 133,776 | 131,679 |
| 1992 | 10,880 | 9,507 | 5,834 | 5,221 | 132,706 | 130,771 |
| 1993 | 10,924 | 9,551 | 6,259 | 5,600 | 140,548 | 138,697 |

See footnotes at end of table.

continued—

Table 23—Farm production expenses, 1950-93 1/ 2/ 3/—continued

| Year | Capital consumption 22/ | | | | | | Total production expenses 25/ | |
|-----------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|------------------------------|
| | Capital replacement 23/ | | Accidental damage 24/ | | Total | | | |
| | Including operator dwellings | Excluding operator dwellings | Including operator dwellings | Excluding operator dwellings | Including operator dwellings | Excluding operator dwellings | Including operator dwellings | Excluding operator dwellings |
| Million dollars | | | | | | | | |
| 1950 | 2,530 | 2,228 | 135 | 73 | 2,665 | 2,301 | 19,455 | 18,698 |
| 1951 | 2,937 | 2,597 | 210 | 115 | 3,147 | 2,712 | 22,348 | 21,470 |
| 1952 | 3,182 | 2,831 | 144 | 80 | 3,326 | 2,911 | 22,790 | 21,881 |
| 1953 | 3,300 | 2,941 | 154 | 88 | 3,454 | 3,029 | 21,467 | 20,545 |
| 1954 | 3,372 | 3,008 | 209 | 121 | 3,581 | 3,129 | 21,808 | 20,843 |
| 1955 | 3,460 | 3,078 | 240 | 141 | 3,700 | 3,219 | 22,171 | 21,164 |
| 1956 | 3,586 | 3,188 | 137 | 81 | 3,723 | 3,269 | 22,705 | 21,728 |
| 1957 | 3,738 | 3,327 | 175 | 103 | 3,913 | 3,430 | 23,703 | 22,680 |
| 1958 | 3,863 | 3,443 | 148 | 87 | 4,011 | 3,530 | 25,790 | 24,750 |
| 1959 | 4,093 | 3,643 | 158 | 93 | 4,251 | 3,736 | 27,176 | 26,069 |
| 1960 | 4,173 | 3,690 | 164 | 83 | 4,337 | 3,773 | 27,376 | 26,232 |
| 1961 | 4,225 | 3,720 | 163 | 82 | 4,388 | 3,802 | 28,590 | 27,359 |
| 1962 | 4,361 | 3,830 | 169 | 85 | 4,530 | 3,915 | 30,279 | 29,021 |
| 1963 | 4,502 | 3,946 | 194 | 97 | 4,696 | 4,043 | 31,598 | 30,278 |
| 1964 | 4,669 | 4,085 | 234 | 116 | 4,903 | 4,201 | 31,812 | 30,415 |
| 1965 | 4,867 | 4,239 | 244 | 121 | 5,111 | 4,360 | 33,649 | 32,217 |
| 1966 | 5,196 | 4,531 | 188 | 95 | 5,384 | 4,626 | 36,507 | 35,014 |
| 1967 | 5,569 | 4,861 | 212 | 106 | 5,781 | 4,967 | 38,181 | 36,595 |
| 1968 | 5,987 | 5,241 | 213 | 107 | 6,200 | 5,348 | 39,524 | 37,906 |
| 1969 | 6,312 | 5,524 | 262 | 131 | 6,574 | 5,655 | 42,114 | 40,352 |
| 1970 | 6,689 | 5,785 | 215 | 105 | 6,904 | 5,890 | 44,452 | 42,622 |
| 1971 | 7,192 | 6,222 | 224 | 109 | 7,416 | 6,331 | 47,107 | 45,135 |
| 1972 | 7,650 | 6,598 | 259 | 123 | 7,909 | 6,721 | 51,689 | 49,585 |
| 1973 | 8,622 | 7,389 | 324 | 151 | 8,946 | 7,540 | 64,553 | 62,218 |
| 1974 | 10,296 | 8,813 | 244 | 115 | 10,540 | 8,928 | 70,981 | 68,307 |
| 1975 | 12,021 | 10,450 | 333 | 154 | 12,354 | 10,604 | 75,043 | 72,222 |
| 1976 | 13,453 | 11,644 | 325 | 150 | 13,778 | 11,794 | 82,741 | 79,608 |
| 1977 | 15,175 | 13,020 | 318 | 146 | 15,493 | 13,166 | 88,884 | 85,174 |
| 1978 | 16,608 | 14,188 | 355 | 160 | 16,963 | 14,348 | 103,250 | 99,022 |
| 1979 | 18,940 | 16,117 | 405 | 180 | 19,345 | 16,297 | 123,304 | 118,588 |
| 1980 | 20,795 | 17,550 | 679 | 297 | 21,474 | 17,847 | 133,139 | 127,523 |
| 1981 | 22,818 | 19,281 | 755 | 331 | 23,573 | 19,612 | 139,444 | 133,411 |
| 1982 | 23,345 | 19,662 | 843 | 387 | 24,188 | 20,049 | 140,306 | 133,758 |
| 1983 | 22,863 | 19,408 | 895 | 395 | 23,758 | 19,803 | 139,608 | 133,097 |
| 1984 | 20,300 | 18,955 | 547 | 396 | 20,847 | 19,351 | 141,876 | 138,614 |
| 1985 | 18,764 | 17,465 | 534 | 388 | 19,298 | 17,853 | 132,433 | 129,106 |
| 1986 | 17,266 | 15,989 | 522 | 379 | 17,788 | 16,368 | 125,084 | 121,769 |
| 1987 | 16,566 | 15,211 | 526 | 374 | 17,092 | 15,585 | 128,772 | 125,513 |
| 1988 | 17,011 | 15,346 | 599 | 364 | 17,610 | 15,710 | 137,780 | 133,909 |
| 1989 | 17,440 | 15,687 | 728 | 368 | 18,168 | 16,055 | 144,888 | 140,857 |
| 1990 | 17,656 | 15,921 | 612 | 360 | 18,267 | 16,281 | 151,277 | 147,154 |
| 1991 | 17,637 | 15,973 | 611 | 357 | 18,249 | 16,330 | 151,194 | 147,179 |
| 1992 | 17,408 | 15,750 | 909 | 360 | 18,317 | 16,110 | 150,139 | 145,997 |
| 1993 | 17,672 | 15,960 | 750 | 350 | 18,422 | 16,310 | 158,030 | 154,068 |

See footnotes on next page.

Footnotes for Table 23

NA = not available.

1/ Starting in 1991, all production expenses are based on the Farm Costs and Returns Survey (FCRS), except livestock and poultry purchased, interest, dairy assessment fees (part of miscellaneous expenses), Government payments to landlords (part of net rent to nonoperator landlords), and capital consumption. FCRS data for 1991 and later years use revised nonresponse and undercoverage procedures that make them more representative of the entire farm sector. Estimates for 1988-90 were derived using interpolation factors between prior 1987 estimates and the new 1991 results. FCRS data used in 1987 estimates were adjusted to represent the USDA number of farms in sales classes under \$100,000. FCRS data used in estimates prior to 1987 are usually as published in annual *Farm Production Expenditures* summaries.

2/ Expenses for operator dwellings are included in the indicated columns only if the operator dwelling is located on the farm. For 1984 and later years, operator dwelling expenses are based on data derived from the Farm Costs and Returns Survey.

3/ Estimates for Alaska and Hawaii are included beginning in 1960.

4/ Includes bulbs, plants, and trees for replanting.

5/ Final estimates subtract federal and State refunds of excise taxes from total expenditures.

6/ Includes only the proportion used in the farm business.

7/ Includes insurance and registration and licensing fees for automobiles and trucks before 1978. These items are included in the miscellaneous expenses for 1978 and later years. See table 24 for estimates by type of capital item.

8/ Before 1988, cotton ginning expenses are included in marketing, storage, and transportation. Starting in 1988, they are included in machine hire and customwork. Before 1978, estimates are based on cotton production and ginning costs per bale. From 1978 to 1987, ginning expenses as collected in Farm Costs and Returns Survey -FCRS) crop marketing cells are used. Starting in 1988, the value of cottonseed, which is usually given to mills as payment for ginning, is added to FCRS machine hire and customwork expenses.

9/ Estimates for 1978 and later years are based on the Farm Costs and Returns Survey and include all marketing, storage, and transportation expenses for all commodities. Estimates before 1978 are based on various data sources and include only expenses for fruit and vegetable containers, cotton ginning, livestock marketing, and milk hauling. Estimates are not compatible between the two periods.

10/ Estimates for 1978 and later years are based on the Farm Costs and Returns Survey. Items included from 1978 forward are health and breeding services and supplies, grazing fees, custom feeding fees paid by operators, irrigation water fees, farm supplies, tools, noncapital equipment, other general production expenses, net insurance including motor vehicles, motor vehicle registration and licensing fees, telephone, water, and other farm business management expenses. Other miscellaneous livestock purchases, livestock rental fees, custom feeding fees paid by nonoperators, and dairy assessment fees are included beginning in 1982. Estimates before 1978 are based on various data sources and include binding materials, dairy supplies, net insurance excluding motor vehicles, greenhouse and nursery, grazing fees, harness and saddlery, blacksmithing, hardware, handtools, telephones, veterinary fees and supplies, and other miscellaneous expenses. Estimates are not compatible between the two periods. Estimates of operator dwelling insurance for 1984 and later years are not compatible with earlier estimates.

11/ The sum of intermediate product expenses and contract and hired labor expenses.

continued--

Footnotes for Table 23--continued

- 12/ Starting in 1991, interest on nonfarm-purpose debt, based on data collected in the Farm Costs and Returns Survey is subtracted from total interest expenses. For 1988-90, the proportion of nonfarm-purpose interest to total interest was interpolated between zero in 1987 and the percent of total in 1991.
- 13/ Through 1958, contract labor wages and contractor fees are included in cash wages to hired labor and Social Security paid by contractors is included in employers' contribution to Social Security.
- 14/ Procedures and data sources for 1982 and later years are not strictly compatible with those before 1982.
- 15/ Beginning in 1982, wages paid to operators on self-proprietorships, partnerships, and family corporations are excluded from cash wages.
- 16/ Before 1978, perquisites include the value of in-kind items -board, lodging, transportation, etc.) and cash benefits (insurance, pensions, and retirement plans). For 1978 and later years, perquisites include only in-kind items and cash benefits are part of cash wages.
- 17/ For 1983-87, gross rent to landlords is based on data from the *1987 Census of Agriculture* and the Farm Costs and Returns Survey. Gross rent to landlords for 1979-82 is based on data from the *1979 Farm Finance Survey*. Gross rent to landlords for 1978 and earlier years is based on various data sources. Net rent estimates are not consistent among the three periods.
- 18/ Real estate and personal property taxes. Prior to 1982, real estate taxes are based on ERS real estate tax surveys. For 1982-87, they are based on the *1987 Census of Agriculture*, the *Agricultural Economics and Land Ownership Survey (1988)*, and the Farm Costs and Returns Survey.
- 19/ The sum of total operating expenses minus perquisites; interest; net rent to nonoperator landlords, excluding capital consumption (1988 and after) or including capital consumption -before 1988); and property taxes.
- 20/ Included in total cash expenses and used in the calculation of net cash income and net cash-flow for 1988 and later years.
- 21/ Included in total production expenses and used in the calculation of net farm income, returns to operators, and net business income. Included in total cash expenses and used in the calculation of net cash income and net cash-flow before 1988.
- 22/ Estimates are based on current replacement costs, not acquisition costs. A new calculation procedure for operator dwelling capital consumption was implemented starting in 1984. Operator dwelling estimates for 1984 and later years are not compatible with earlier estimates.
- 23/ See table 26 for estimates by type of capital item.
- 24/ Nonrepairable damage to capital items. Estimates are calculated by the Bureau of Economic Analysis, U.S. Department of Commerce.
- 25/ The sum of total operating expenses, interest, net rent to nonoperator landlords including capital consumption, property taxes, and capital consumption.

Table 24—Repair and maintenance of farm capital items, 1950-93

| Year | Buildings and land 1/ | | | Motor vehicles and machinery 2/ | | | All capital items | |
|-----------------|----------------------------|---|-------|---------------------------------|------------------------------------|-------|------------------------------|------------------------------|
| | Operator farm dwellings 3/ | Service structures and land improvements 4/ | Total | Autos and trucks 5/ | Tractors, machinery, and equipment | Total | Including operator dwellings | Excluding operator dwellings |
| Million dollars | | | | | | | | |
| 1950 | 195 | 445 | 640 | 407 | 736 | 1,143 | 1,783 | 1,588 |
| 1951 | 230 | 475 | 705 | 478 | 849 | 1,327 | 2,032 | 1,802 |
| 1952 | 259 | 487 | 746 | 521 | 951 | 1,472 | 2,218 | 1,959 |
| 1953 | 271 | 469 | 740 | 559 | 904 | 1,463 | 2,203 | 1,932 |
| 1954 | 279 | 445 | 724 | 587 | 829 | 1,416 | 2,140 | 1,861 |
| 1955 | 289 | 450 | 739 | 609 | 849 | 1,458 | 2,197 | 1,908 |
| 1956 | 288 | 455 | 743 | 615 | 993 | 1,608 | 2,351 | 2,063 |
| 1957 | 292 | 462 | 754 | 633 | 1,066 | 1,699 | 2,453 | 2,161 |
| 1958 | 279 | 445 | 724 | 638 | 1,112 | 1,750 | 2,474 | 2,195 |
| 1959 | 288 | 547 | 835 | 643 | 1,191 | 1,834 | 2,669 | 2,381 |
| 1960 | 257 | 499 | 756 | 648 | 1,094 | 1,742 | 2,498 | 2,241 |
| 1961 | 317 | 511 | 828 | 648 | 992 | 1,640 | 2,468 | 2,151 |
| 1962 | 292 | 545 | 837 | 649 | 995 | 1,644 | 2,481 | 2,189 |
| 1963 | 300 | 542 | 842 | 653 | 943 | 1,596 | 2,438 | 2,138 |
| 1964 | 308 | 524 | 832 | 671 | 879 | 1,550 | 2,382 | 2,074 |
| 1965 | 281 | 540 | 821 | 679 | 876 | 1,555 | 2,376 | 2,095 |
| 1966 | 310 | 568 | 878 | 689 | 981 | 1,670 | 2,548 | 2,238 |
| 1967 | 320 | 642 | 962 | 706 | 1,084 | 1,790 | 2,752 | 2,432 |
| 1968 | 281 | 598 | 879 | 724 | 1,122 | 1,846 | 2,725 | 2,444 |
| 1969 | 326 | 618 | 944 | 749 | 1,097 | 1,846 | 2,790 | 2,464 |
| 1970 | 244 | 674 | 918 | 784 | 1,126 | 1,910 | 2,828 | 2,584 |
| 1971 | 281 | 675 | 956 | 814 | 1,215 | 2,029 | 2,985 | 2,704 |
| 1972 | 280 | 632 | 912 | 825 | 1,283 | 2,108 | 3,020 | 2,740 |
| 1973 | 256 | 757 | 1,013 | 831 | 1,509 | 2,340 | 3,353 | 3,097 |
| 1974 | 304 | 673 | 977 | 940 | 2,052 | 2,992 | 3,969 | 3,665 |
| 1975 | 253 | 818 | 1,071 | 1,057 | 2,360 | 3,417 | 4,488 | 4,235 |
| 1976 | 251 | 1,012 | 1,263 | 1,210 | 2,657 | 3,867 | 5,130 | 4,879 |
| 1977 | 335 | 1,184 | 1,519 | 1,411 | 2,835 | 4,246 | 5,765 | 5,430 |
| 1978 | 411 | 1,198 | 1,609 | 1,014 | 3,519 | 4,533 | 6,142 | 5,731 |
| 1979 | 266 | 1,323 | 1,589 | 1,422 | 3,743 | 5,165 | 6,754 | 6,488 |
| 1980 | 413 | 1,457 | 1,870 | 1,459 | 3,746 | 5,205 | 7,075 | 6,662 |
| 1981 | 293 | 1,450 | 1,743 | 1,507 | 3,771 | 5,278 | 7,021 | 6,728 |
| 1982 | 404 | 1,388 | 1,792 | 1,079 | 3,557 | 4,635 | 6,428 | 6,023 |
| 1983 | 407 | 1,329 | 1,735 | 1,178 | 3,616 | 4,793 | 6,529 | 6,122 |
| 1984 | 395 | 1,113 | 1,508 | 1,316 | 3,592 | 4,907 | 6,416 | 6,020 |
| 1985 | 474 | 1,062 | 1,536 | 1,392 | 3,442 | 4,834 | 6,370 | 5,896 |
| 1986 | 501 | 1,100 | 1,601 | 1,397 | 3,428 | 4,825 | 6,426 | 5,925 |
| 1987 | 555 | 1,188 | 1,743 | 1,477 | 3,540 | 5,017 | 6,760 | 6,205 |
| 1988 | 679 | 1,169 | 1,847 | 1,847 | 4,022 | 5,869 | 7,716 | 7,038 |
| 1989 | 543 | 1,258 | 2,101 | 2,101 | 4,506 | 6,607 | 8,707 | 7,864 |
| 1990 | 650 | 1,593 | 1,945 | 1,945 | 4,366 | 6,311 | 8,255 | 7,903 |
| 1991 | 703 | 1,513 | 1,929 | 1,929 | 4,485 | 6,414 | 8,344 | 7,928 |
| 1992 | 586 | 1,917 | 1,770 | 1,770 | 4,196 | 5,966 | 7,736 | 7,883 |
| 1993 | 463 | 2,219 | 1,964 | 1,964 | 4,508 | 6,473 | 8,437 | 8,692 |

1/ Repairs and maintenance only. The value of gross capital expenditures, which includes the value of new construction, additions, and major improvements, appears in table 25. 2/ Share of capital items used in the farm business only. 3/ Operator dwellings located on farms only. 4/ Includes fences, windmills, wells, dams and ponds, terraces, drainage ditches, tile lines, other soil conservation facilities, and dwellings not occupied by farm operators. 5/ Insurance, registration fees, and licensing fees for automobiles and trucks are included in the repair and maintenance account before 1978. These items are included in miscellaneous expenses for 1978 and later years.

Table 25—Farm gross capital expenditures, 1950-93 1/

| Year | Buildings and land 2/ | | | Motor vehicles 3/ | | | Machinery and equipment 4/ | Total capital expenditures | |
|---|-------------------------------------|---|-------|-------------------|--------|------------------|-------------------------------------|------------------------------------|------------------------------------|
| | Operator farm dwellings 5/ | Service structures and land improvements 6/ | Total | Tractors | Trucks | Auto- mobiles | | Including operator dwellings | Excluding operator dwellings |
| Million dollars | | | | | | | | | |
| 1950 | 642 | 880 | 1,522 | 769 | 502 | 463 | 1,734 | 1,418 | 4,674 |
| 1951 | 665 | 934 | 1,599 | 807 | 450 | 515 | 1,772 | 1,549 | 4,920 |
| 1952 | 665 | 949 | 1,614 | 755 | 349 | 316 | 1,420 | 1,546 | 4,580 |
| 1953 | 619 | 908 | 1,527 | 722 | 378 | 703 | 1,803 | 1,398 | 4,728 |
| 1954 | 572 | 853 | 1,425 | 570 | 377 | 502 | 1,449 | 1,290 | 4,164 |
| 1955 | 532 | 853 | 1,385 | 689 | 309 | 484 | 1,482 | 1,278 | 4,145 |
| 1956 | 529 | 863 | 1,392 | 525 | 325 | 395 | 1,245 | 1,161 | 3,798 |
| 1957 | 537 | 874 | 1,411 | 522 | 371 | 484 | 1,377 | 1,135 | 3,923 |
| 1958 | 514 | 841 | 1,355 | 677 | 381 | 548 | 1,606 | 1,544 | 4,505 |
| 1959 | 539 | 1,115 | 1,654 | 797 | 425 | 464 | 1,686 | 1,728 | 5,068 |
| 1960 | 485 | 1,201 | 1,686 | 494 | 430 | 420 | 1,344 | 1,458 | 4,488 |
| 1961 | 592 | 1,156 | 1,748 | 579 | 472 | 362 | 1,413 | 1,453 | 4,614 |
| 1962 | 549 | 1,283 | 1,832 | 687 | 514 | 449 | 1,650 | 1,540 | 5,022 |
| 1963 | 565 | 1,321 | 1,886 | 786 | 543 | 417 | 1,746 | 1,779 | 5,411 |
| 1964 | 587 | 1,331 | 1,918 | 849 | 586 | 433 | 1,868 | 1,902 | 5,688 |
| 1965 | 539 | 1,387 | 1,926 | 986 | 529 | 425 | 1,940 | 2,239 | 6,105 |
| 1966 | 593 | 1,484 | 2,077 | 1,209 | 511 | 393 | 2,113 | 2,498 | 6,688 |
| 1967 | 612 | 1,702 | 2,314 | 1,168 | 576 | 385 | 2,129 | 3,003 | 7,446 |
| 1968 | 548 | 1,598 | 2,146 | 1,168 | 535 | 357 | 2,060 | 2,490 | 6,696 |
| 1969 | 651 | 1,689 | 2,340 | 1,073 | 567 | 363 | 2,003 | 2,522 | 6,214 |
| 1970 | 498 | 1,875 | 2,373 | 1,123 | 597 | 310 | 2,030 | 2,888 | 7,291 |
| 1971 | 575 | 1,916 | 2,491 | 1,188 | 630 | 319 | 2,137 | 2,736 | 7,364 |
| 1972 | 587 | 1,785 | 2,372 | 1,418 | 672 | 374 | 2,464 | 3,231 | 8,067 |
| 1973 | 546 | 2,525 | 3,071 | 1,923 | 733 | 410 | 3,066 | 4,581 | 10,718 |
| 1974 | 1,153 | 3,249 | 4,402 | 2,236 | 864 | 305 | 3,405 | 4,790 | 12,597 |
| 1975 | 960 | 3,731 | 4,691 | 2,460 | 1,083 | 290 | 3,833 | 4,820 | 13,344 |
| 1976 | 1,069 | 3,971 | 5,040 | 2,648 | 1,547 | 409 | 4,604 | 5,393 | 15,037 |
| 1977 | 1,588 | 4,431 | 5,919 | 2,776 | 1,655 | 496 | 4,927 | 5,657 | 16,503 |
| 1978 | 1,739 | 5,209 | 6,948 | 3,283 | 1,829 | 469 | 5,581 | 7,158 | 19,687 |
| 1979 | 1,177 | 5,789 | 6,966 | 3,746 | 2,054 | 484 | 6,284 | 8,002 | 21,252 |
| 1980 | 1,781 | 5,213 | 6,994 | 3,683 | 1,756 | 374 | 5,813 | 6,956 | 19,763 |
| 1981 | 1,315 | 4,713 | 6,028 | 3,740 | 1,522 | 390 | 5,652 | 6,481 | 18,161 |
| 1982 | 1,648 | 3,757 | 5,406 | 2,597 | 1,475 | 364 | 4,436 | 5,068 | 14,909 |
| 1983 | 1,127 | 3,279 | 4,406 | 2,606 | 1,719 | 399 | 4,725 | 4,735 | 13,866 |
| 1984 | 1,383 | 3,256 | 4,638 | 2,539 | 1,703 | 341 | 4,583 | 4,682 | 13,903 |
| 1985 | 938 | 2,256 | 3,193 | 1,937 | 1,537 | 225 | 3,699 | 3,232 | 10,124 |
| 1986 | 712 | 2,139 | 2,852 | 1,513 | 1,462 | 252 | 3,227 | 3,094 | 9,173 |
| 1987 | 931 | 2,605 | 3,536 | 2,104 | 1,855 | 316 | 4,275 | 4,297 | 12,108 |
| 1988 | 1,262 | 2,392 | 3,654 | 2,540 | 2,076 | 296 | 4,912 | 4,222 | 12,788 |
| 1989 | 1,235 | 2,530 | 3,765 | 2,903 | 2,350 | 230 | 5,484 | 5,087 | 14,337 |
| 1990 | 2,029 | 2,801 | 4,830 | 3,119 | 2,373 | 259 | 5,750 | 5,589 | 16,170 |
| 1991 | 1,216 | 2,753 | 3,969 | 2,593 | 2,111 | 289 | 4,993 | 5,410 | 14,372 |
| 1992 | 1,417 | 2,398 | 3,815 | 2,826 | 1,945 | 355 | 5,126 | 5,132 | 14,073 |
| 1993 | 1,508 | 3,291 | 4,799 | 2,655 | 2,226 | 270 | 5,151 | 5,526 | 15,477 |
| 1/ Capital expenditures are based on the Farm Costs and Returns Survey (FCRS) for 1982 and later years. For 1991 and later years FCRS estimates are based on nonresponse and undercoverage adjustments that ensure representation of the entire farmsector. Estimates for 1988-90 were derived using interpolation factors between prior 1987 estimates and the new 1991 results. FCRS data for 1987 were adjusted to represent the USDA number of farms in sales classes under \$100,000. FCRS data used in estimates prior to 1987 are as published in annual Farm Production Expenditures summaries. 2/ Includes new construction, additions, and major improvements. 3/ Share of capital items used in the farm business only. 4/ Excludes minor types of equipment charged to miscellaneous expenses. 5/ Operator dwellings located on farm real estate only. 6/ Includes service buildings, other structures, fences, windmills, wells, dams and ponds, terraces, drainage ditches, tile lines, others oil conservation facilities, and dwellings not occupied by farm operators. | | | | | | | | | |

Table 26—Farm capital replacement, 1950-93 1/

| Year | Buildings | | | Motor vehicles 2/ | | | | Other machinery and equipment | Total | |
|-----------------|----------------------------|-----------------------|-------|-------------------|--------|-------------|----------|-------------------------------|------------------------------|---------------------------------|
| | Operator farm dwellings 4/ | Service structures 5/ | Total | Tractors | Trucks | Automobiles | Total 3/ | | Including operator dwellings | Excluding operator dwellings 6/ |
| Million dollars | | | | | | | | | | |
| 1950 | 302 | 345 | 647 | 397 | 347 | 264 | 1,008 | 875 | 2,530 | 2,228 |
| 1951 | 340 | 394 | 734 | 469 | 382 | 328 | 1,179 | 1,024 | 2,937 | 2,597 |
| 1952 | 351 | 410 | 761 | 514 | 389 | 379 | 1,282 | 1,139 | 3,182 | 2,831 |
| 1953 | 359 | 424 | 783 | 543 | 369 | 410 | 1,322 | 1,195 | 3,300 | 2,941 |
| 1954 | 364 | 433 | 797 | 544 | 359 | 450 | 1,353 | 1,222 | 3,372 | 3,008 |
| 1955 | 382 | 450 | 832 | 564 | 346 | 476 | 1,386 | 1,242 | 3,460 | 3,078 |
| 1956 | 398 | 478 | 876 | 596 | 358 | 482 | 1,436 | 1,274 | 3,586 | 3,188 |
| 1957 | 411 | 502 | 913 | 620 | 387 | 501 | 1,508 | 1,317 | 3,738 | 3,327 |
| 1958 | 420 | 515 | 935 | 642 | 397 | 515 | 1,554 | 1,374 | 3,863 | 3,443 |
| 1959 | 450 | 541 | 991 | 681 | 425 | 532 | 1,638 | 1,464 | 4,093 | 3,643 |
| 1960 | 483 | 573 | 1,056 | 680 | 430 | 483 | 1,593 | 1,524 | 4,173 | 3,690 |
| 1961 | 505 | 606 | 1,111 | 666 | 458 | 443 | 1,567 | 1,547 | 4,225 | 3,720 |
| 1962 | 531 | 635 | 1,166 | 681 | 500 | 451 | 1,632 | 1,563 | 4,361 | 3,830 |
| 1963 | 556 | 668 | 1,224 | 693 | 526 | 461 | 1,680 | 1,598 | 4,502 | 3,946 |
| 1964 | 584 | 704 | 1,288 | 736 | 537 | 444 | 1,717 | 1,664 | 4,669 | 4,085 |
| 1965 | 628 | 743 | 1,371 | 785 | 533 | 412 | 1,730 | 1,766 | 4,867 | 4,239 |
| 1966 | 665 | 804 | 1,469 | 857 | 561 | 399 | 1,817 | 1,910 | 5,196 | 4,531 |
| 1967 | 708 | 878 | 1,586 | 929 | 569 | 374 | 1,872 | 2,111 | 5,569 | 4,861 |
| 1968 | 746 | 975 | 1,721 | 986 | 594 | 388 | 1,968 | 2,298 | 5,987 | 5,241 |
| 1969 | 788 | 1,091 | 1,879 | 1,011 | 609 | 375 | 1,995 | 2,438 | 6,312 | 5,524 |
| 1970 | 904 | 1,207 | 2,111 | 1,012 | 617 | 355 | 1,984 | 2,594 | 6,689 | 5,785 |
| 1971 | 970 | 1,271 | 2,241 | 1,085 | 709 | 367 | 2,161 | 2,790 | 7,192 | 6,222 |
| 1972 | 1,052 | 1,358 | 2,410 | 1,120 | 740 | 377 | 2,237 | 3,003 | 7,650 | 6,598 |
| 1973 | 1,233 | 1,569 | 2,802 | 1,264 | 797 | 396 | 2,457 | 3,363 | 8,622 | 7,389 |
| 1974 | 1,483 | 1,915 | 3,398 | 1,610 | 871 | 408 | 2,889 | 4,009 | 10,296 | 8,813 |
| 1975 | 1,571 | 2,012 | 3,583 | 2,009 | 1,012 | 411 | 3,432 | 5,006 | 12,021 | 10,450 |
| 1976 | 1,809 | 2,158 | 3,967 | 2,359 | 1,247 | 438 | 4,044 | 5,442 | 13,453 | 11,644 |
| 1977 | 2,155 | 2,535 | 4,690 | 2,449 | 1,538 | 575 | 4,562 | 5,923 | 15,175 | 13,020 |
| 1978 | 2,420 | 2,764 | 5,184 | 2,717 | 1,628 | 640 | 4,985 | 6,439 | 16,608 | 14,188 |
| 1979 | 2,823 | 3,216 | 6,039 | 3,176 | 1,851 | 671 | 5,698 | 7,203 | 18,940 | 16,117 |
| 1980 | 3,245 | 3,420 | 6,665 | 3,621 | 1,846 | 670 | 6,137 | 7,993 | 20,795 | 17,550 |
| 1981 | 3,537 | 3,671 | 7,208 | 4,086 | 2,105 | 840 | 7,031 | 8,579 | 22,818 | 19,281 |
| 1982 | 3,683 | 3,546 | 7,229 | 4,190 | 2,192 | 851 | 7,234 | 8,883 | 23,345 | 19,663 |
| 1983 | 3,455 | 3,370 | 6,825 | 3,969 | 2,333 | 860 | 7,162 | 8,876 | 22,863 | 19,408 |
| 1984 | 1,345 | 3,252 | 4,597 | 3,602 | 2,510 | 894 | 7,006 | 8,697 | 20,300 | 18,955 |
| 1985 | 1,299 | 3,095 | 4,394 | 2,982 | 2,402 | 795 | 6,179 | 8,191 | 18,765 | 17,465 |
| 1986 | 1,277 | 2,954 | 4,231 | 2,830 | 2,121 | 657 | 5,609 | 7,425 | 17,265 | 15,988 |
| 1987 | 1,355 | 2,953 | 4,308 | 2,477 | 2,106 | 573 | 5,156 | 7,102 | 16,566 | 15,211 |
| 1988 | 1,664 | 2,864 | 4,528 | 2,722 | 2,153 | 530 | 5,405 | 7,077 | 17,011 | 15,346 |
| 1989 | 1,754 | 2,823 | 4,577 | 3,180 | 2,171 | 467 | 5,817 | 7,046 | 17,440 | 15,687 |
| 1990 | 1,734 | 2,758 | 4,492 | 3,553 | 2,160 | 396 | 6,109 | 7,055 | 17,656 | 15,921 |
| 1991 | 1,664 | 2,697 | 4,361 | 3,629 | 2,158 | 350 | 6,137 | 7,139 | 17,637 | 15,973 |
| 1992 | 1,658 | 2,656 | 4,315 | 3,521 | 2,145 | 343 | 6,010 | 7,084 | 17,408 | 15,750 |
| 1993 | 1,712 | 2,656 | 4,369 | 3,535 | 2,307 | 354 | 6,196 | 7,107 | 17,672 | 15,960 |

1/ Estimates are based on current replacement cost, not acquisition cost. 2/ Share of item used in the farm business only.

3/ Excludes minor types of equipment charged to miscellaneous expenses. 4/ Operator dwellings located on farms only. New methods and data are used to compute operator dwelling capital replacement beginning with 1984. The revised replacement rate is lower than the previous rate. Estimates before 1984 are not compatible with later estimates. 5/ Includes service buildings, other structures, and dwellings not occupied by farm operators. Capital replacement is not calculated for land improvements. 6/ Includes tenant operator dwellings beginning in 1988.

Table 27—Average farm operator household income by major occupation of operator and Census region, 1993

| Census region and income | Units | Major occupation of operator | | All farm operator households |
|-------------------------------------|-------|------------------------------|--------------------|------------------------------|
| | | Farming | Other than farming | |
| Northeast | | | | |
| Percent of farm operator households | pct: | 52.5 | 47.5 | 623 |
| Household income | dol: | 26,816 | 56,081 | 40,668 |
| Farm income 1/ | " | 6,526 | 27,263 | 39,823 |
| Off-farm income 2/ | " | 20,090 | 61,605 | |
| Midwest | | | | |
| Percent of farm operator households | pct: | 62.4 | 37.6 | 40.5 |
| Household income | dol: | 30,871 | 40,082 | 34,782 |
| Farm income 1/ | " | 15,792 | 27,082 | 27,869 |
| Off-farm income 2/ | " | | 44,603 | |
| South | | | | |
| Percent of farm operator households | pct: | 45.9 | 54.1 | 40.2 |
| Household income | dol: | 35,091 | 48,636 | 42,425 |
| Farm income 1/ | " | 8,726 | 34,056 | 32,355 |
| Off-farm income 2/ | " | 26,348 | 51,692 | 40,070 |
| West | | | | |
| Percent of farm operator households | pct: | 54.7 | 45.3 | 12.9 |
| Household income | dol: | 45,565 | 56,055 | 50,313 |
| Farm income 1/ | " | 15,826 | 37,082 | 44,482 |
| Off-farm income 2/ | " | 29,740 | 63,084 | 44,831 |
| United States | | | | |
| Percent of farm operator households | pct: | 54.1 | 45.9 | 100.0 |
| Household income | dol: | 33,868 | 47,387 | 40,068 |
| Farm income 1/ | " | 11,452 | 34,337 | |
| Off-farm income 2/ | " | 22,413 | 51,425 | 35,731 |

1/ Consistent with Census Bureau's definition of self-employment income, depreciation expenses are subtracted from net income before the allocation to the household. Farm-related income to the household equals self-employment income plus amounts that family members are paid for work done on the farm, income from renting out acreage, and net income from a farm business other than the one being surveyed. 2/ Off-farm income is the sum of wages, salaries, net income from a nonfarm business, interest, dividends, and other nonfarm income.

Source: 1993 Farm Costs and Returns Survey, all versions, expanded to match USDA official number of farms.

Table 28—Average farm operator household income by hours of farm work and Census Region, 1993

| Census region and income | Units | Hours of farm work by operator 1/ | | | All farm operator households |
|-------------------------------------|-------|-----------------------------------|-----------|----------|------------------------------|
| | | Less than 500 | 500-1,999 | Fulltime | |
| Northeast | | | | | |
| Percent of farm operator households | pct: | 19.7 | 45.7 | 34.7 | 623 |
| Household income | dol: | 29,337 | 35,686 | 28,365 | 30,157 |
| Farm income 2/ | " | 23,880 | 48,178 | 15,188 | 29,107 |
| Off-farm income 3/ | " | 23,317 | 48,165 | 15,197 | |
| Midwest | | | | | |
| Percent of farm operator households | pct: | 21.1 | 35.9 | 42.7 | 40.2 |
| Household income | dol: | 34,595 | 36,684 | 34,988 | 35,312 |
| Farm income 2/ | " | 15,722 | 36,074 | 16,478 | 18,088 |
| Off-farm income 3/ | " | 33,153 | 34,611 | 18,510 | 27,424 |
| South | | | | | |
| Percent of farm operator households | pct: | 25.8 | 51.9 | 22.3 | 40.7 |
| Household income | dol: | 44,348 | 32,144 | 40,924 | 37,227 |
| Farm income 2/ | " | 261 | 33,441 | 13,551 | 13,307 |
| Off-farm income 3/ | " | 44,087 | 35,584 | 27,243 | 35,920 |
| West | | | | | |
| Percent of farm operator households | pct: | 17.8 | 47.6 | 34.8 | 12.8 |
| Household income | dol: | 32,812 | 47,178 | 58,135 | 48,421 |
| Farm income 2/ | " | 15,382 | 47,182 | 36,105 | 16,325 |
| Off-farm income 3/ | " | 31,467 | 45,665 | 25,427 | 36,096 |
| United States | | | | | |
| Percent of farm operator households | pct: | 22.6 | 44.5 | 32.9 | 100.0 |
| Household income | dol: | 38,160 | 35,893 | 39,581 | 37,521 |
| Farm income 2/ | " | 15,620 | 35,820 | 39,291 | 37,751 |
| Off-farm income 3/ | " | 37,516 | 37,073 | 21,635 | 32,097 |

1/ Available in version 1 only, estimates differ slightly from all versions. 2/ Consistent with Census the allocation to the household. Farm-related income equals self-employment income plus amounts that family members are paid for work done on the farm, income from renting out acreage, and net income from a farm business other than the one being surveyed. 3/ Off-farm income is the sum of wages, salaries, net income from a nonfarm business, interest, dividends, and other nonfarm income.

Source: 1993 Farm Costs and Returns Survey, expenditure version only, expanded to match USDA's official number of farms.

Table 29—Average farm operator household income by economic size of farm and Census region, 1993

| Census region and income | Units | Economic size of farm | | | | | All farm operator households |
|-------------------------------------|-------|-----------------------|---------------------|---------------------|--------------------|---------|------------------------------|
| | | \$50,000-\$99,999 | \$100,000-\$249,999 | \$250,000-\$499,999 | \$500,000 and over | | |
| Northeast: | | | | | | | |
| Percent of farm operator households | pct. | 72.9 | 10.8 | 12.1 | 2.5 | 1.7 | 30,614 |
| Household income | dol. | 28,006 | 21,889 | 31,504 | 53,872 | 171,120 | 20,019 |
| Farm income 1/ | " | 6,042 | 6,636 | 7,504 | 10,722 | 31,198 | 28,892 |
| Off-farm income 2/ | " | 34,048 | 12,263 | 15,995 | 20,468 | | |
| Midwest: | | | | | | | |
| Percent of farm operator households | pct. | 63.8 | 14.2 | 15.7 | 4.3 | 1.7 | 40,2 |
| Household income | dol. | 32,437 | 30,845 | 37,054 | 62,343 | 135,926 | 36,226 |
| Farm income 1/ | " | 8,870 | 7,780 | 8,822 | 10,131 | 29,795 | 7,644 |
| Off-farm income 2/ | " | 33,307 | 21,063 | 17,233 | 24,212 | | 28,579 |
| South: | | | | | | | |
| Percent of farm operator households | pct. | 83.9 | 6.1 | 6.0 | 2.4 | 1.6 | 40,6 |
| Household income | dol. | 33,115 | 56,231 | 52,120 | 72,128 | 123,126 | 38,043 |
| Farm income 1/ | " | 27,525 | 23,231 | 23,238 | 38,381 | 87,970 | 38,043 |
| Off-farm income 2/ | " | 36,475 | 55,519 | 23,213 | 25,786 | 28,200 | 36,033 |
| West: | | | | | | | |
| Percent of farm operator households | pct. | 71.9 | 10 | 10.4 | 3.9 | 3.9 | 12,8 |
| Household income | dol. | 37,885 | 45,693 | 55,260 | 59,725 | 245,645 | 49,304 |
| Farm income 1/ | " | 33,031 | 15,010 | 33,761 | 33,656 | 206,183 | 10,530 |
| Off-farm income 2/ | " | 40,885 | 33,674 | 33,508 | 26,070 | 39,462 | 38,768 |
| United States: | | | | | | | |
| Percent of farm operator households | pct. | 73.6 | 10.1 | 10.9 | 3.4 | 2.0 | 100,0 |
| Household income | dol. | 33,749 | 38,200 | 42,285 | 64,286 | 160,366 | 38,300 |
| Farm income 1/ | " | 36,619 | 38,845 | 21,271 | 24,758 | 128,666 | 5,125 |
| Off-farm income 2/ | " | 35,768 | 30,464 | 21,015 | 24,758 | 31,700 | 33,176 |

1/ Consistent with Census Bureau's definition of self-employment income, depreciation expenses are subtracted from net income before the allocation to the household. Farm-related income equals self-employment income plus amounts that family members are paid for work done on the farm, income from renting out acreage, and net income from a farm business other than the one being surveyed. 2/ Off-farm income is the sum of wages, salaries, net income from a nonfarm business, interest, dividends, and other nonfarm income.

Source: 1993 Farm Costs and Returns Survey, all versions.

Table 30—Average farm operator household income by commodity specialty and Census region, 1993

| Census region and income | Units | Commodity specialty | | | | | All farm operator households |
|-------------------------------------|-------|---------------------|-------------|-------------------|--------|-----------------|------------------------------|
| | | Cash grains | Other crops | Beef, hogs, sheep | Dairy | Other livestock | |
| Northeast: | | | | | | | |
| Percent of farm operator households | pct. | 4.3 | 33.0 | 30.6 | 8.6 | 2.5 | 20,614 |
| Household income | dol. | 28,747 | 34,812 | 27,569 | 32,255 | 30,218 | 20,019 |
| Farm income 1/ | " | 8,870 | 3,521 | 6,086 | 8,755 | 16,923 | |
| Off-farm income 2/ | " | 27,877 | 32,601 | 33,856 | 40,816 | 13,294 | 28,892 |
| Midwest: | | | | | | | |
| Percent of farm operator households | pct. | 32.5 | 14.9 | 38.9 | 3.4 | 10.4 | 40,2 |
| Household income | dol. | 37,176 | 39,213 | 35,801 | 28,107 | 33,155 | 36,226 |
| Farm income 1/ | " | 10,429 | 3,267 | 4,326 | 1,999 | 20,514 | 7,644 |
| Off-farm income 2/ | " | 26,747 | 35,745 | 31,478 | 30,106 | 12,641 | 28,579 |
| South: | | | | | | | |
| Percent of farm operator households | pct. | 6.9 | 24.4 | 60.5 | 6.2 | 2.0 | 40,6 |
| Household income | dol. | 40,165 | 41,130 | 34,531 | 54,618 | 56,808 | 38,043 |
| Farm income 1/ | " | 9,353 | 12,572 | 32,443 | 51,725 | 23,385 | 38,043 |
| Off-farm income 2/ | " | 31,833 | 34,562 | 36,443 | 56,160 | | 36,033 |
| West: | | | | | | | |
| Percent of farm operator households | pct. | 7.7 | 46.3 | 37.9 | 5.6 | 2.5 | 12,8 |
| Household income | dol. | 39,229 | 53,707 | 40,835 | 50,388 | 124,786 | 49,304 |
| Farm income 1/ | " | 16,030 | 12,934 | 2,265 | 2,725 | 104,870 | 10,530 |
| Off-farm income 2/ | " | 23,199 | 40,773 | 38,573 | 52,833 | 20,907 | 38,768 |
| United States: | | | | | | | |
| Percent of farm operator households | pct. | 17.1 | 23.9 | 47.0 | 5.2 | 6.8 | 100,0 |
| Household income | dol. | 37,659 | 43,180 | 35,160 | 44,550 | 39,676 | 38,300 |
| Farm income 1/ | " | 10,252 | 6,954 | 2,264 | 2,570 | 25,211 | 5,125 |
| Off-farm income 2/ | " | 27,396 | 36,226 | 34,895 | 47,220 | 14,466 | 33,176 |

1/ Consistent with Census Bureau's definition of self-employment income, depreciation expenses are subtracted from net income before the allocation to the household. Farm-related income equals self-employment income plus amounts that family members are paid for work done on the farm, income from renting out acreage, and net income from a farm business other than the one being surveyed. 2/ Off-farm income is the sum of wages, salaries, net income from a nonfarm business, interest, dividends, and other nonfarm income.

Source: 1993 Farm Costs and Returns Survey, all versions, expanded to match USDA official number of farms.

Table 31—Average farm operator household income by household income categories and Census region, 1993

| Census region and income | Units | Household income and categories | | | | | All farm operator households |
|-------------------------------------|-------|---------------------------------|-------------|-------------------|-------------------|-------------------|------------------------------|
| | | Negative | \$0-\$9,999 | \$10,000-\$24,000 | \$25,000-\$49,999 | \$50,000 and over | |
| Northeast: | | | | | | | |
| Percent of farm operator households | pct. | 13.7 | 13.1 | 26.6 | 30.5 | 16.3 | 6.4 |
| Household income | dol. | -14,898 | 5,412 | 17,749 | 36,520 | 100,796 | 30,911 |
| Farm income 1/ | " | -21,135 | -4,201 | -183 | 2,141 | 29,817 | 2,019 |
| Off-farm income 2/ | " | 6,237 | 9,613 | 17,932 | 34,379 | 70,979 | 28,892 |
| Midwest: | | | | | | | |
| Percent of farm operator households | pct. | 7.3 | 10.7 | 26.3 | 33.1 | 22.6 | 40.2 |
| Household income | dol. | -24,881 | 5,812 | 17,517 | 36,105 | 92,230 | 36,222 |
| Farm income 1/ | " | -32,653 | -1,707 | 784 | 8,164 | 32,286 | 7,643 |
| Off-farm income 2/ | " | 7,772 | 7,519 | 16,732 | 27,941 | 59,944 | 28,579 |
| South: | | | | | | | |
| Percent of farm operator households | pct. | 10.0 | 14.8 | 26.5 | 27.3 | 21.5 | 40.6 |
| Household income | dol. | -22,040 | 5,052 | 17,896 | 36,029 | 116,230 | 38,047 |
| Farm income 1/ | " | -29,004 | -2,953 | -1,898 | 1,552 | 22,528 | 1,413 |
| Off-farm income 2/ | " | 6,964 | 8,005 | 19,794 | 34,477 | 93,702 | 36,633 |
| West: | | | | | | | |
| Percent of farm operator households | pct. | 8.4 | 7.6 | 23.0 | 31.1 | 9.4 | 12.8 |
| Household income | dol. | -47,126 | 6,416 | 18,821 | 37,340 | 123,412 | 49,304 |
| Farm income 1/ | " | -54,427 | -3,472 | -888 | 2,916 | 46,185 | 10,536 |
| Off-farm income 2/ | " | 7,301 | 9,888 | 19,709 | 34,424 | 74,227 | 38,768 |
| United States: | | | | | | | |
| Percent of farm operator households | pct. | 9.0 | 12.1 | 26.0 | 30.3 | 22.7 | 100.0 |
| Household income | dol. | -25,295 | 5,456 | 17,837 | 36,266 | 107,105 | 38,300 |
| Farm income 1/ | " | -32,494 | -2,638 | -579 | 4,672 | 31,267 | 5,125 |
| Off-farm income 2/ | " | 7,199 | 8,094 | 18,416 | 31,595 | 75,838 | 33,176 |

1/ Consistent with Census Bureau's definition of self-employment income, depreciation expenses are subtracted from net income before the allocation to the household. Farm-related income equals self-employment income plus amounts that family members are paid for work done on the farm, income from renting out acreage, and net income from a farm business other than the one being surveyed. 2/ Off-farm income is the sum of wages, salaries, net income from a nonfarm business, interest, dividends, and other nonfarm income.

Sources: 1993 Farm Costs and Returns Survey, all versions, expanded to match USDA official number of farms.

Table 32—Farm business balance sheet components, December 31, 1950-93

| Year | Physical assets | | | | | Financial assets | | Total assets | |
|-----------------|-----------------|-----------------------|------------------------------|-------|------------------|-----------------------------|-------|--------------|--|
| | Real estate | Nonreal estate | | | | Investments in cooperatives | Other | | |
| | | Livestock and poultry | Machinery and motor vehicles | Crops | Purchased inputs | | | | |
| Billion dollars | | | | | | | | | |
| 1950 | 75.4 | 17.1 | 12.3 | 7.1 | NA | 2.7 | 7.0 | 121.6 | |
| 1951 | 83.8 | 19.5 | 14.3 | 8.2 | NA | 2.9 | 7.3 | 136.1 | |
| 1952 | 85.1 | 14.8 | 15.0 | 7.9 | NA | 3.2 | 7.1 | 133.0 | |
| 1953 | 84.3 | 11.7 | 15.6 | 6.8 | NA | 3.3 | 7.0 | 128.7 | |
| 1954 | 87.8 | 11.2 | 15.7 | 7.5 | NA | 3.5 | 6.9 | 132.6 | |
| 1955 | 93.0 | 10.6 | 16.3 | 6.5 | NA | 3.7 | 6.9 | 137.0 | |
| 1956 | 100.3 | 11.0 | 16.9 | 6.8 | NA | 4.0 | 6.7 | 145.7 | |
| 1957 | 106.4 | 13.9 | 17.0 | 6.4 | NA | 4.2 | 6.6 | 154.5 | |
| 1958 | 114.6 | 17.7 | 18.1 | 6.9 | NA | 4.5 | 6.9 | 168.7 | |
| 1959 | 121.2 | 15.2 | 19.3 | 6.2 | NA | 4.8 | 6.2 | 173.0 | |
| 1960 | 123.3 | 15.6 | 19.1 | 6.2 | NA | 4.2 | 5.8 | 174.2 | |
| 1961 | 129.1 | 16.4 | 19.3 | 6.3 | NA | 4.5 | 5.9 | 181.4 | |
| 1962 | 134.6 | 17.3 | 19.9 | 6.3 | NA | 4.6 | 5.9 | 188.7 | |
| 1963 | 142.4 | 15.9 | 20.4 | 7.2 | NA | 5.0 | 5.7 | 196.5 | |
| 1964 | 150.5 | 14.4 | 21.2 | 6.8 | NA | 5.2 | 5.8 | 204.0 | |
| 1965 | 161.5 | 17.6 | 22.4 | 7.7 | NA | 5.4 | 6.0 | 220.6 | |
| 1966 | 171.2 | 19.0 | 24.1 | 7.9 | NA | 5.7 | 6.0 | 233.8 | |
| 1967 | 180.9 | 18.8 | 26.3 | 7.7 | NA | 5.8 | 6.1 | 245.8 | |
| 1968 | 189.4 | 20.2 | 27.7 | 7.2 | NA | 6.1 | 6.3 | 257.0 | |
| 1969 | 195.3 | 22.8 | 28.6 | 8.1 | NA | 6.4 | 6.4 | 267.6 | |
| 1970 | 202.4 | 23.7 | 30.4 | 8.5 | NA | 7.2 | 6.5 | 278.7 | |
| 1971 | 217.6 | 27.3 | 32.4 | 9.7 | NA | 7.9 | 6.7 | 301.5 | |
| 1972 | 243.0 | 33.7 | 34.6 | 12.7 | NA | 8.7 | 6.9 | 339.7 | |
| 1973 | 298.3 | 42.4 | 39.7 | 21.1 | NA | 9.7 | 7.1 | 418.5 | |
| 1974 | 335.6 | 24.6 | 48.5 | 22.5 | NA | 11.2 | 6.9 | 449.1 | |
| 1975 | 383.6 | 29.4 | 57.4 | 20.5 | NA | 13.0 | 6.9 | 510.7 | |
| 1976 | 456.5 | 29.0 | 63.3 | 20.6 | NA | 14.3 | 6.9 | 590.7 | |
| 1977 | 509.3 | 31.9 | 69.3 | 20.4 | NA | 13.5 | 7.0 | 651.5 | |
| 1978 | 601.8 | 50.1 | 68.5 | 23.8 | NA | 16.1 | 7.1 | 767.3 | |
| 1979 | 706.1 | 61.4 | 75.4 | 29.9 | NA | 18.1 | 7.3 | 898.1 | |
| 1980 | 782.8 | 60.6 | 80.3 | 32.7 | NA | 19.3 | 7.4 | 983.2 | |
| 1981 | 785.6 | 53.5 | 85.5 | 29.5 | NA | 20.6 | 7.6 | 982.3 | |
| 1982 | 750.0 | 53.0 | 86.0 | 25.8 | NA | 21.9 | 7.8 | 944.5 | |
| 1983 | 753.4 | 49.5 | 85.8 | 23.6 | NA | 22.8 | 8.1 | 943.3 | |
| 1984 | 661.8 | 49.5 | 85.0 | 26.1 | 2.0 | 24.3 | 8.3 | 857.0 | |
| 1985 | 586.2 | 46.3 | 82.9 | 22.9 | 1.2 | 24.3 | 9.0 | 772.7 | |
| 1986 | 542.3 | 47.8 | 81.5 | 16.3 | 2.1 | 24.4 | 10.0 | 724.4 | |
| 1987 | 578.9 | 58.0 | 80.0 | 17.5 | 3.2 | 25.3 | 9.9 | 772.6 | |
| 1988 | 595.5 | 62.2 | 81.2 | 23.3 | 3.5 | 25.1 | 10.3 | 801.1 | |
| 1989 | 615.7 | 66.2 | 85.1 | 23.4 | 2.6 | 26.3 | 10.5 | 829.7 | |
| 1990 | 628.2 | 70.9 | 85.4 | 22.8 | 2.8 | 27.5 | 10.9 | 848.3 | |
| 1991 | 623.2 | 68.1 | 85.8 | 22.0 | 2.7 | 28.7 | 11.8 | 842.4 | |
| 1992 | 633.1 | 71.0 | 85.6 | 24.1 | 3.9 | 29.4 | 13.6 | 860.8 | |
| 1993 | 656.3 | 72.8 | 85.2 | 23.4 | 4.2 | 30.8 | 15.3 | 888.0 | |

See note at end of table.

continued—

Table 32—Farm business balance sheet components, December 31, 1950-93—continued

| Year | Debt | | | Equity |
|-----------------|-------------|----------------|-------|--------|
| | Real estate | Nonreal estate | Total | |
| Billion dollars | | | | |
| 1950 | 5.2 | 5.7 | 10.9 | 110.7 |
| 1951 | 5.7 | 6.9 | 12.5 | 123.5 |
| 1952 | 6.2 | 7.1 | 13.3 | 119.7 |
| 1953 | 6.6 | 6.3 | 12.9 | 115.7 |
| 1954 | 7.1 | 6.7 | 13.8 | 118.9 |
| 1955 | 7.8 | 7.3 | 15.1 | 121.9 |
| 1956 | 8.5 | 7.4 | 15.9 | 129.8 |
| 1957 | 9.0 | 8.2 | 17.2 | 137.3 |
| 1958 | 9.7 | 9.4 | 19.1 | 149.7 |
| 1959 | 10.6 | 10.7 | 21.4 | 151.7 |
| 1960 | 11.3 | 11.1 | 22.4 | 151.7 |
| 1961 | 12.3 | 11.8 | 24.1 | 157.3 |
| 1962 | 13.5 | 13.2 | 26.7 | 162.0 |
| 1963 | 15.0 | 14.6 | 29.6 | 166.9 |
| 1964 | 16.9 | 15.3 | 32.2 | 171.8 |
| 1965 | 18.9 | 16.9 | 35.8 | 184.8 |
| 1966 | 20.7 | 18.5 | 39.2 | 194.6 |
| 1967 | 22.6 | 19.6 | 42.2 | 203.6 |
| 1968 | 24.7 | 19.2 | 43.9 | 213.0 |
| 1969 | 26.4 | 20.0 | 46.4 | 221.2 |
| 1970 | 27.5 | 21.2 | 48.8 | 229.9 |
| 1971 | 29.3 | 24.0 | 53.2 | 248.3 |
| 1972 | 32.0 | 26.7 | 58.7 | 281.0 |
| 1973 | 36.1 | 31.6 | 67.6 | 350.6 |
| 1974 | 40.8 | 35.1 | 75.9 | 373.3 |
| 1975 | 45.3 | 39.7 | 85.0 | 425.7 |
| 1976 | 50.5 | 45.6 | 96.1 | 494.6 |
| 1977 | 58.4 | 52.4 | 110.9 | 540.6 |
| 1978 | 66.7 | 60.7 | 127.4 | 639.9 |
| 1979 | 79.7 | 71.8 | 151.6 | 746.6 |
| 1980 | 89.7 | 77.1 | 166.8 | 816.4 |
| 1981 | 98.8 | 83.6 | 182.4 | 799.9 |
| 1982 | 101.8 | 87.0 | 188.8 | 755.7 |
| 1983 | 103.2 | 87.9 | 191.1 | 752.2 |
| 1984 | 106.7 | 87.1 | 193.8 | 663.3 |
| 1985 | 100.1 | 77.5 | 177.6 | 595.1 |
| 1986 | 90.4 | 66.6 | 157.0 | 567.4 |
| 1987 | 82.4 | 62.0 | 144.4 | 628.2 |
| 1988 | 77.6 | 61.7 | 139.4 | 661.7 |
| 1989 | 75.4 | 61.9 | 137.2 | 692.4 |
| 1990 | 74.1 | 63.2 | 137.4 | 710.9 |
| 1991 | 74.5 | 64.3 | 138.8 | 703.6 |
| 1992 | 75.0 | 63.6 | 138.6 | 722.2 |
| 1993 | 76.0 | 65.9 | 141.9 | 746.1 |

NA = not available.

Table 33—Land in farms, farm business real estate value, and dwelling value, December 31, 1950-93

| Year | Land in farms | Real estate value | | | Dwelling value 1/ | |
|---------|---------------|-----------------------------|------------------------|-------------|-------------------|----------|
| | | Land (A) | Service structures (B) | Total (A+B) | Operator | Other 2/ |
| | 1,000 acres | ----- Million dollars ----- | | | | |
| 1950 | 1,202,019 | 63,154 | 12,229 | 75,383 | 13,566 | NA |
| 1951 | 1,203,500 | 70,463 | 13,372 | 83,835 | 14,852 | NA |
| 1952 | 1,204,930 | 71,606 | 13,463 | 85,069 | 14,940 | NA |
| 1953 | 1,205,740 | 71,187 | 13,122 | 84,309 | 14,562 | NA |
| 1954 | 1,206,355 | 74,547 | 13,268 | 87,815 | 14,725 | NA |
| 1955 | 1,201,900 | 79,398 | 13,638 | 93,036 | 15,135 | NA |
| 1956 | 1,197,070 | 86,042 | 14,255 | 100,297 | 15,819 | NA |
| 1957 | 1,191,340 | 91,786 | 14,657 | 106,443 | 16,265 | NA |
| 1958 | 1,184,944 | 99,436 | 15,212 | 114,648 | 16,881 | NA |
| 1959 3/ | 1,182,563 | 105,707 | 15,478 | 121,185 | 17,175 | NA |
| 1960 | 1,175,646 | 107,655 | 15,625 | 123,280 | 16,413 | NA |
| 1961 | 1,167,699 | 113,187 | 15,910 | 129,097 | 16,728 | NA |
| 1962 | 1,159,383 | 118,585 | 16,029 | 134,614 | 16,881 | NA |
| 1963 | 1,151,572 | 125,913 | 16,440 | 142,353 | 17,336 | NA |
| 1964 | 1,146,106 | 134,252 | 16,234 | 150,486 | 18,263 | NA |
| 1965 | 1,139,597 | 144,337 | 17,188 | 161,525 | 19,235 | NA |
| 1966 | 1,131,844 | 153,635 | 17,599 | 171,233 | 19,505 | NA |
| 1967 | 1,123,456 | 162,552 | 18,391 | 180,943 | 20,504 | NA |
| 1968 | 1,115,231 | 171,179 | 18,209 | 189,389 | 21,594 | NA |
| 1969 | 1,107,811 | 177,194 | 18,116 | 195,309 | 21,788 | NA |
| 1970 | 1,102,371 | 184,336 | 18,081 | 202,417 | 22,107 | NA |
| 1971 | 1,096,863 | 198,848 | 18,714 | 217,563 | 23,345 | NA |
| 1972 | 1,092,065 | 222,736 | 20,266 | 243,002 | 25,701 | NA |
| 1973 | 1,087,923 | 274,327 | 23,974 | 298,301 | 30,855 | NA |
| 1974 | 1,084,433 | 309,376 | 26,180 | 335,556 | 33,924 | NA |
| 1975 | 1,059,420 | 354,892 | 28,668 | 383,560 | 37,428 | NA |
| 1976 | 1,054,075 | 423,658 | 32,881 | 456,539 | 43,246 | NA |
| 1977 | 1,047,785 | 474,205 | 35,103 | 509,308 | 47,239 | NA |
| 1978 | 1,044,790 | 562,281 | 39,492 | 601,773 | 54,195 | NA |
| 1979 | 1,042,015 | 661,971 | 44,093 | 706,064 | 61,727 | NA |
| 1980 | 1,038,885 | 734,032 | 48,787 | 782,819 | 67,289 | NA |
| 1981 | 1,034,190 | 737,112 | 48,449 | 785,561 | 66,092 | NA |
| 1982 | 1,027,795 | 703,879 | 46,144 | 750,023 | 62,187 | 6,841 |
| 1983 | 1,023,425 | 702,405 | 50,989 | 753,394 | 68,402 | 7,524 |
| 1984 | 1,017,803 | 612,893 | 48,903 | 661,796 | 65,944 | 7,254 |
| 1985 | 1,012,073 | 538,334 | 47,856 | 586,190 | 63,816 | 7,020 |
| 1986 | 1,005,333 | 493,772 | 48,558 | 542,330 | 63,652 | 7,002 |
| 1987 | 998,923 | 522,923 | 55,933 | 578,855 | 71,811 | 7,899 |
| 1988 | 994,543 | 533,240 | 62,265 | 595,505 | 78,108 | 8,592 |
| 1989 | 991,153 | 551,504 | 64,160 | 615,664 | 79,866 | 8,785 |
| 1990 | 987,420 | 566,530 | 61,685 | 628,216 | 76,382 | 8,402 |
| 1991 | 982,766 | 563,461 | 59,741 | 623,202 | 73,843 | 8,123 |
| 1992 | 979,963 | 572,080 | 61,020 | 633,100 | 75,858 | 8,344 |
| 1993 | 978,153 | 593,192 | 63,101 | 656,294 | 78,393 | 8,623 |

NA = not available. 1/ Not included as part of farm business assets. 2/ Hired labor dwellings are included as part of service structures. 3/ Starting with the December 31, 1959 figures, data for Alaska and Hawaii are included.

Table 34—Livestock and poultry on farms: Number, value per head, and total value, December 31, 1950-93

| Year | Cattle and calves | | | Hogs and pigs | | | Sheep | | |
|---------|-------------------|----------------|-----------------|---------------|----------------|-----------------|------------|----------------|-----------------|
| | Number | Value per head | Total value | Number | Value per head | Total value | Number | Value per head | Total value |
| | 1,000 head | Dollars | Million dollars | 1,000 head | Dollars | Million dollars | 1,000 head | Dollars | Million dollars |
| 1950 | 82,083 | 160.50 | 13,174 | 62,269 | 33.29 | 2,073 | 30,633 | 26.38 | 808 |
| 1951 | 88,072 | 178.85 | 15,752 | 62,117 | 29.94 | 1,860 | 31,982 | 27.86 | 891 |
| 1952 | 94,241 | 127.81 | 12,045 | 51,755 | 26.08 | 1,350 | 31,900 | 15.86 | 506 |
| 1953 | 95,679 | 92.02 | 8,804 | 45,114 | 36.55 | 1,649 | 31,356 | 13.94 | 437 |
| 1954 | 96,592 | 88.18 | 8,517 | 50,474 | 30.55 | 1,542 | 31,582 | 14.91 | 471 |
| 1955 | 95,900 | 88.07 | 8,446 | 55,354 | 17.72 | 981 | 31,157 | 14.25 | 444 |
| 1956 | 92,860 | 91.63 | 8,509 | 51,897 | 24.66 | 1,280 | 30,654 | 14.97 | 459 |
| 1957 | 91,176 | 119.69 | 10,913 | 51,517 | 30.24 | 1,558 | 31,217 | 19.22 | 600 |
| 1958 | 93,322 | 153.23 | 14,300 | 58,045 | 32.03 | 1,859 | 32,606 | 20.09 | 655 |
| 1959 | 96,499 | 136.65 | 13,187 | 59,087 | 18.52 | 1,094 | 33,185 | 16.45 | 546 |
| 1960 | 97,700 | 134.33 | 13,124 | 55,560 | 27.25 | 1,514 | 32,725 | 14.56 | 477 |
| 1961 | 97,700 | 143.43 | 14,013 | 56,619 | 27.49 | 1,556 | 30,969 | 12.94 | 401 |
| 1962 | 104,488 | 141.84 | 14,821 | 57,933 | 27.55 | 1,596 | 29,176 | 14.57 | 425 |
| 1963 | 107,903 | 126.85 | 13,688 | 56,757 | 23.40 | 1,328 | 27,116 | 14.11 | 383 |
| 1964 | 109,000 | 113.39 | 12,360 | 50,792 | 24.49 | 1,244 | 25,127 | 15.96 | 401 |
| 1965 | 108,862 | 132.67 | 14,443 | 42,295 | 50.68 | 2,144 | 24,734 | 19.84 | 491 |
| 1966 | 108,783 | 148.75 | 16,182 | 48,263 | 36.66 | 1,769 | 23,954 | 19.76 | 473 |
| 1967 | 109,372 | 148.49 | 16,241 | 49,632 | 33.50 | 1,663 | 22,223 | 19.22 | 427 |
| 1968 | 110,015 | 158.07 | 17,390 | 51,358 | 36.16 | 1,857 | 21,352 | 22.05 | 471 |
| 1969 2/ | 110,589 | 179.32 | 19,831 | 56,537 | 27.94 | 1,580 | 20,875 | 23.39 | 488 |
| 1970 3/ | 114,578 | 184.27 | 21,113 | 57,640 | 27.48 | 1,584 | 19,732 | 23.59 | 465 |
| 1971 | 117,862 | 208.04 | 24,520 | 62,414 | 28.51 | 1,780 | 18,741 | 22.88 | 429 |
| 1972 | 121,539 | 248.44 | 30,195 | 59,018 | 41.97 | 2,477 | 17,643 | 26.69 | 471 |
| 1973 | 127,788 | 293.28 | 37,477 | 60,614 | 60.43 | 3,663 | 16,313 | 32.78 | 535 |
| 1974 | 132,028 | 159.06 | 21,000 | 54,694 | 44.80 | 2,450 | 14,516 | 29.98 | 435 |
| 1975 | 127,980 | 190.15 | 24,335 | 49,267 | 78.65 | 3,875 | 13,311 | 34.13 | 454 |
| 1976 | 122,810 | 205.60 | 25,249 | 54,935 | 47.01 | 2,583 | 12,723 | 42.46 | 540 |
| 1977 | 116,375 | 232.27 | 27,030 | 56,540 | 63.23 | 3,575 | 12,421 | 51.64 | 641 |
| 1978 | 110,864 | 402.85 | 44,661 | 67,319 | 56.79 | 3,823 | 12,366 | 72.05 | 891 |
| 1979 | 111,242 | 502.01 | 55,844 | 67,319 | 56.04 | 3,773 | 12,699 | 78.20 | 993 |
| 1980 | 114,351 | 473.31 | 54,124 | 64,465 | 74.70 | 4,815 | 12,948 | 69.84 | 904 |
| 1981 | 115,444 | 414.97 | 47,905 | 58,698 | 70.09 | 4,114 | 12,997 | 57.10 | 742 |
| 1982 | 115,001 | 406.16 | 46,708 | 54,533 | 89.92 | 4,903 | 12,140 | 51.78 | 629 |
| 1983 | 113,361 | 395.51 | 44,835 | 56,693 | 58.75 | 3,331 | 11,558 | 52.16 | 603 |
| 1984 | 109,582 | 401.58 | 44,006 | 54,073 | 75.03 | 4,057 | 10,715 | 61.04 | 654 |
| 1985 | 105,378 | 391.27 | 41,231 | 52,314 | 69.59 | 3,640 | 10,145 | 67.43 | 684 |
| 1986 | 102,118 | 407.05 | 41,567 | 51,001 | 91.90 | 4,687 | 10,572 | 75.60 | 799 |
| 1987 | 99,622 | 523.46 | 52,148 | 54,386 | 75.99 | 4,133 | 10,945 | 89.99 | 985 |
| 1988 | 98,065 | 580.31 | 56,908 | 55,469 | 66.30 | 3,678 | 10,858 | 82.84 | 899 |
| 1989 | 98,162 | 614.14 | 60,285 | 53,822 | 79.07 | 4,255 | 11,363 | 79.29 | 901 |
| 1990 | 98,896 | 653.84 | 64,662 | 54,476 | 85.44 | 4,655 | 11,200 | 65.61 | 735 |
| 1991 | 99,559 | 629.34 | 62,656 | 57,743 | 68.78 | 3,972 | 10,750 | 61.24 | 658 |
| 1992 | 100,611 | 648.90 | 65,287 | 58,116 | 71.34 | 4,146 | 10,014 | 70.18 | 703 |
| 1993 | 101,749 | 658.17 | 66,968 | 56,800 | 75.39 | 4,282 | 9,018 | 70.35 | 634 |

See footnotes at end of table.

continued—

Table 34—Livestock and poultry on farms: Number, value per head, and total value, December 31, 1950-93—continued

| Year | Chickens 1/ | | | Turkeys | | | Horses and mules | | | Total value |
|------|-------------|----------------|-----------------|------------|----------------|-----------------|------------------|----------------|-----------------|-----------------|
| | Number | Value per head | Total value | Number | Value per head | Total value | Number | Value per head | Total value | |
| | 1,000 head | Dollars | Million dollars | 1,000 head | Dollars | Million dollars | 1,000 head | Dollars | Million dollars | Million dollars |
| 1950 | 430,988 | 1.45 | 627 | 5,037 | 6.55 | 33 | 7,036 | 54.58 | 384 | 17,099 |
| 1951 | 426,555 | 1.53 | 653 | 5,725 | 6.99 | 40 | 6,150 | 53.98 | 332 | 19,528 |
| 1952 | 398,158 | 1.41 | 562 | 5,086 | 6.10 | 31 | 5,403 | 52.93 | 286 | 14,780 |
| 1953 | 396,776 | 1.43 | 569 | 4,956 | 6.26 | 31 | 4,791 | 52.81 | 253 | 11,743 |
| 1954 | 390,708 | 1.05 | 411 | 4,917 | 5.29 | 26 | 4,309 | 56.16 | 242 | 11,209 |
| 1955 | 383,690 | 1.26 | 482 | 4,937 | 5.47 | 27 | 3,950 | 62.78 | 248 | 10,628 |
| 1956 | 391,363 | 1.17 | 459 | 5,828 | 4.98 | 29 | 3,632 | 71.86 | 261 | 10,997 |
| 1957 | 374,281 | 1.26 | 472 | 5,612 | 4.63 | 26 | 3,415 | 84.33 | 288 | 13,857 |
| 1958 | 387,002 | 1.26 | 487 | 6,105 | 4.59 | 28 | 3,189 | 102.23 | 326 | 17,655 |
| 1959 | 370,594 | 1.06 | 393 | 5,633 | 4.97 | 28 | NA | NA | NA | 15,248 |
| 1960 | 366,082 | 1.25 | 458 | 7,008 | 4.90 | 34 | NA | NA | NA | 15,608 |
| 1961 | 377,392 | 1.15 | 434 | 6,423 | 3.79 | 24 | NA | NA | NA | 16,428 |
| 1962 | 375,575 | 1.16 | 437 | 6,374 | 4.40 | 28 | NA | NA | NA | 17,307 |
| 1963 | 382,262 | 1.15 | 440 | 5,996 | 4.28 | 26 | NA | NA | NA | 15,865 |
| 1964 | 394,118 | 1.00 | 394 | 6,100 | 4.40 | 27 | NA | NA | NA | 14,425 |
| 1965 | 392,231 | 1.20 | 471 | 6,905 | 5.26 | 36 | NA | NA | NA | 17,585 |
| 1966 | 425,571 | 1.20 | 509 | 7,811 | 5.13 | 40 | NA | NA | NA | 18,974 |
| 1967 | 420,500 | 1.14 | 481 | 7,279 | 4.65 | 34 | NA | NA | NA | 18,846 |
| 1968 | 413,287 | 1.21 | 499 | 6,540 | 4.96 | 32 | NA | NA | NA | 20,249 |
| 1969 | 431,262 | 1.25 | 541 | 6,726 | 5.78 | 39 | NA | NA | NA | 22,479 |
| 1970 | 433,280 | 1.21 | 525 | 3,173 | 5.84 | 19 | NA | NA | NA | 23,706 |
| 1971 | 421,763 | 1.23 | 517 | 2,999 | 6.18 | 19 | NA | NA | NA | 27,264 |
| 1972 | 404,191 | 1.28 | 516 | 3,135 | 6.46 | 20 | NA | NA | NA | 33,679 |
| 1973 | 408,769 | 1.62 | 663 | 3,418 | 9.47 | 32 | NA | NA | NA | 42,370 |
| 1974 | 384,101 | 1.70 | 653 | 2,970 | 9.81 | 29 | NA | NA | NA | 24,567 |
| 1975 | 379,374 | 1.74 | 660 | 3,014 | 10.81 | 33 | NA | NA | NA | 29,357 |
| 1976 | 378,238 | 1.70 | 644 | 2,905 | 10.98 | 32 | NA | NA | NA | 29,048 |
| 1977 | 386,429 | 1.69 | 652 | 2,830 | 11.23 | 32 | NA | NA | NA | 31,931 |
| 1978 | 394,505 | 1.75 | 691 | 3,155 | 12.41 | 39 | NA | NA | NA | 50,106 |
| 1979 | 400,585 | 1.81 | 726 | 3,705 | 13.58 | 50 | NA | NA | NA | 61,387 |
| 1980 | 391,931 | 1.88 | 738 | 3,749 | 14.04 | 53 | NA | NA | NA | 60,633 |
| 1981 | 385,338 | 1.89 | 728 | 3,514 | 15.35 | 54 | NA | NA | NA | 53,544 |
| 1982 | 379,219 | 1.85 | 703 | 3,429 | 14.60 | 50 | NA | NA | NA | 52,993 |
| 1983 | 364,880 | 1.96 | 717 | 3,155 | 17.59 | 56 | NA | NA | NA | 49,541 |
| 1984 | 374,443 | 2.02 | 757 | 3,159 | 16.54 | 52 | NA | NA | NA | 49,526 |
| 1985 | 370,398 | 1.90 | 704 | NA | NA | NA | NA | NA | NA | 46,259 |
| 1986 | 372,833 | 1.87 | 698 | NA | NA | NA | NA | NA | NA | 47,751 |
| 1987 | 380,437 | 1.87 | 711 | NA | NA | NA | NA | NA | NA | 57,977 |
| 1988 | 356,105 | 2.04 | 726 | NA | NA | NA | NA | NA | NA | 62,211 |
| 1989 | 356,234 | 2.16 | 771 | NA | NA | NA | NA | NA | NA | 66,213 |
| 1990 | 351,616 | 2.29 | 805 | NA | NA | NA | NA | NA | NA | 70,856 |
| 1991 | 362,821 | 2.30 | 833 | NA | NA | NA | NA | NA | NA | 68,120 |
| 1992 | 364,180 | 2.27 | 827 | NA | NA | NA | NA | NA | NA | 70,962 |
| 1993 | 377,356 | 2.37 | 894 | NA | NA | NA | NA | NA | NA | 72,779 |

NA = not available. Series on horses and mules discontinued in 1959. 1/ Excludes commercial broilers.

2/ Beginning in 1969, data for hogs and pigs are for December 1. 3/ Beginning in 1970, data on total turkeys were discontinued. Data from 1971 to 1984 are for turkey breeder hens. Series discontinued in 1985.

Table 35—Value of motor vehicles and other machinery, financial assets, and purchased inputs, December 31, 1950-93

| Year | Vehicles and other machinery | | | | Financial assets | | | Purchased inputs | |
|-----------------|------------------------------|--------|----------|----------------------|------------------|---|--------|------------------|-------|
| | Autos | Trucks | Tractors | Other farm machinery | Total | Net worth of selected farmers' cooperatives | Other | Total | |
| Million dollars | | | | | | | | | |
| 1950 | 1,170 | 1,611 | 3,349 | 6,178 | 12,308 | 2,668 | 6,981 | 9,649 | NA |
| 1951 | 1,466 | 1,747 | 3,874 | 7,256 | 14,343 | 2,887 | 7,253 | 10,140 | NA |
| 1952 | 1,461 | 1,640 | 4,091 | 7,809 | 15,001 | 3,152 | 7,135 | 10,287 | NA |
| 1953 | 1,730 | 1,584 | 4,199 | 8,050 | 15,563 | 3,296 | 6,994 | 10,290 | NA |
| 1954 | 1,724 | 1,556 | 4,270 | 8,197 | 15,747 | 3,497 | 6,896 | 10,393 | NA |
| 1955 | 1,770 | 1,499 | 4,600 | 8,392 | 16,261 | 3,696 | 6,895 | 10,591 | NA |
| 1956 | 1,905 | 1,626 | 4,759 | 8,635 | 16,924 | 3,951 | 6,724 | 10,675 | NA |
| 1957 | 1,776 | 1,626 | 4,931 | 8,690 | 17,023 | 4,188 | 6,590 | 10,778 | NA |
| 1958 | 2,168 | 1,559 | 5,168 | 9,247 | 18,143 | 4,492 | 6,898 | 11,390 | NA |
| 1959 | 1,906 | 1,931 | 5,423 | 10,080 | 19,341 | 4,813 | 6,228 | 11,041 | NA |
| 1960 | 1,637 | 1,983 | 5,237 | 10,211 | 19,068 | 4,206 | 5,828 | 10,034 | NA |
| 1961 | 1,642 | 2,062 | 5,213 | 10,353 | 19,270 | 4,506 | 5,858 | 10,364 | NA |
| 1962 | 1,761 | 2,202 | 5,414 | 10,526 | 19,902 | 4,649 | 5,870 | 10,519 | NA |
| 1963 | 1,727 | 2,167 | 5,617 | 10,862 | 20,373 | 4,966 | 5,730 | 10,696 | NA |
| 1964 | 1,672 | 2,291 | 5,861 | 11,423 | 21,247 | 5,177 | 5,846 | 11,023 | NA |
| 1965 | 1,625 | 2,262 | 6,310 | 12,232 | 22,429 | 5,422 | 5,964 | 11,386 | NA |
| 1966 | 1,473 | 2,231 | 7,017 | 13,347 | 24,067 | 5,678 | 5,964 | 11,642 | NA |
| 1967 | 1,473 | 2,371 | 7,527 | 14,939 | 26,310 | 5,848 | 6,110 | 11,958 | NA |
| 1968 | 1,431 | 2,477 | 7,939 | 15,898 | 27,744 | 6,101 | 6,284 | 12,385 | NA |
| 1969 | 1,420 | 2,461 | 7,997 | 16,756 | 28,634 | 6,385 | 6,377 | 12,762 | NA |
| 1970 | 1,455 | 2,751 | 8,080 | 18,078 | 30,364 | 7,176 | 6,501 | 13,677 | NA |
| 1971 | 1,448 | 2,998 | 8,635 | 19,353 | 32,434 | 7,885 | 6,651 | 14,536 | NA |
| 1972 | 1,504 | 3,133 | 9,042 | 20,966 | 34,644 | 8,714 | 6,942 | 15,656 | NA |
| 1973 | 1,358 | 3,401 | 10,881 | 24,031 | 39,671 | 9,650 | 7,123 | 16,773 | NA |
| 1974 | 1,475 | 3,899 | 14,156 | 28,924 | 48,454 | 11,218 | 6,871 | 18,089 | NA |
| 1975 | 1,530 | 4,200 | 16,840 | 34,847 | 57,417 | 12,974 | 6,944 | 19,918 | NA |
| 1976 | 1,761 | 5,279 | 17,811 | 38,425 | 63,275 | 14,322 | 6,947 | 21,270 | NA |
| 1977 | 1,783 | 5,539 | 20,127 | 41,871 | 69,320 | 13,470 | 7,035 | 20,505 | NA |
| 1978 | 2,004 | 6,212 | 20,195 | 40,063 | 68,474 | 16,090 | 7,137 | 23,227 | NA |
| 1979 | 1,874 | 6,792 | 23,373 | 43,345 | 75,384 | 18,147 | 7,284 | 25,431 | NA |
| 1980 | 1,703 | 6,403 | 25,816 | 46,424 | 80,347 | 19,317 | 7,357 | 26,674 | NA |
| 1981 | 1,993 | 6,795 | 28,424 | 48,307 | 85,519 | 20,598 | 7,560 | 28,158 | NA |
| 1982 | 2,016 | 7,107 | 27,469 | 49,398 | 85,989 | 21,947 | 7,786 | 29,733 | NA |
| 1983 | 2,059 | 7,685 | 26,375 | 49,731 | 85,849 | 22,809 | 8,075 | 30,884 | NA |
| 1984 | 2,157 | 8,470 | 24,568 | 49,846 | 85,041 | 24,257 | 8,324 | 32,581 | 1,978 |
| 1985 | 2,043 | 8,708 | 21,817 | 50,333 | 82,901 | 24,291 | 8,982 | 33,274 | 1,210 |
| 1986 | 1,842 | 8,336 | 21,941 | 49,406 | 81,525 | 24,431 | 10,050 | 34,480 | 2,067 |
| 1987 | 1,807 | 8,806 | 20,301 | 49,049 | 79,964 | 25,281 | 9,861 | 35,141 | 3,153 |
| 1988 | 2,089 | 9,472 | 22,125 | 47,495 | 81,181 | 25,085 | 10,350 | 35,434 | 3,459 |
| 1989 | 1,821 | 9,690 | 25,808 | 47,746 | 85,065 | 26,342 | 10,450 | 36,792 | 2,574 |
| 1990 | 1,579 | 9,647 | 26,073 | 48,067 | 85,365 | 27,455 | 10,855 | 38,310 | 2,808 |
| 1991 | 1,422 | 9,538 | 26,310 | 48,512 | 85,782 | 28,712 | 11,842 | 40,554 | 2,726 |
| 1992 | 1,409 | 9,425 | 26,795 | 48,012 | 85,640 | 29,429 | 13,644 | 43,072 | 3,935 |
| 1993 | 1,412 | 9,593 | 27,469 | 46,721 | 85,194 | 30,832 | 15,323 | 46,155 | 4,209 |

NA = not available

Table 36—Value of crop inventories, December 31, 1960-93

| Year | Food grains | Feed grains | Hay and forage | Oilseeds | Cotton | Tobacco | Other 1/ | Total |
|-----------------|-------------|-------------|----------------|----------|--------|---------|----------|--------|
| Million dollars | | | | | | | | |
| 1960 | 403 | 3,180 | 1,729 | 378 | 304 | NA | 195 | 6,189 |
| 1961 | 461 | 3,178 | 1,691 | 525 | 284 | NA | 137 | 6,276 |
| 1962 | 413 | 3,201 | 1,804 | 501 | 238 | NA | 176 | 6,333 |
| 1963 | 458 | 3,641 | 1,992 | 653 | 305 | NA | 160 | 7,209 |
| 1964 | 425 | 3,277 | 1,932 | 539 | 265 | NA | 354 | 6,793 |
| 1965 | 460 | 3,672 | 2,114 | 787 | 414 | NA | 244 | 7,691 |
| 1966 | 608 | 3,934 | 2,102 | 860 | 132 | NA | 272 | 7,907 |
| 1967 | 592 | 3,887 | 2,052 | 642 | 292 | NA | 254 | 7,718 |
| 1968 | 463 | 3,627 | 2,081 | 506 | 237 | NA | 284 | 7,198 |
| 1969 | 420 | 3,851 | 2,831 | 485 | 208 | NA | 289 | 8,083 |
| 1970 | 513 | 3,708 | 2,806 | 938 | 223 | NA | 313 | 8,501 |
| 1971 | 645 | 4,089 | 3,069 | 1,216 | 387 | NA | 305 | 9,710 |
| 1972 | 1,100 | 5,625 | 3,576 | 1,748 | 270 | NA | 400 | 12,719 |
| 1973 | 1,925 | 9,667 | 4,888 | 3,722 | 287 | NA | 690 | 21,180 |
| 1974 | 2,296 | 9,724 | 5,481 | 3,668 | 301 | 319 | 712 | 22,500 |
| 1975 | 2,156 | 8,823 | 5,684 | 2,584 | 150 | 330 | 743 | 20,471 |
| 1976 | 1,438 | 8,528 | 6,113 | 3,193 | 317 | 382 | 636 | 20,607 |
| 1977 | 1,156 | 8,313 | 5,894 | 3,882 | 218 | 343 | 649 | 20,456 |
| 1978 | 1,987 | 9,849 | 5,961 | 4,576 | 254 | 433 | 702 | 23,761 |
| 1979 | 2,893 | 12,291 | 7,336 | 5,676 | 598 | 347 | 724 | 29,865 |
| 1980 | 4,015 | 12,910 | 8,132 | 5,633 | 557 | 396 | 1,060 | 32,704 |
| 1981 | 3,536 | 10,969 | 8,188 | 4,817 | 480 | 643 | 861 | 29,494 |
| 1982 | 2,255 | 8,911 | 8,440 | 4,502 | 336 | 702 | 635 | 25,780 |
| 1983 | 1,571 | 7,865 | 7,851 | 4,704 | 289 | 418 | 885 | 23,583 |
| 1984 | 1,667 | 9,984 | 8,623 | 3,954 | 300 | 727 | 870 | 26,124 |
| 1985 | 1,066 | 9,303 | 7,699 | 3,390 | 370 | 406 | 661 | 22,895 |
| 1986 | 402 | 4,758 | 6,784 | 2,880 | 334 | 267 | 844 | 16,270 |
| 1987 | 580 | 4,710 | 7,284 | 3,430 | 374 | 288 | 875 | 17,542 |
| 1988 | 1,063 | 8,411 | 8,330 | 3,770 | 232 | 426 | 1,086 | 23,318 |
| 1989 | 1,237 | 8,482 | 8,386 | 3,278 | 222 | 406 | 1,350 | 23,360 |
| 1990 | 992 | 8,303 | 8,130 | 3,376 | 244 | 486 | 1,225 | 22,757 |
| 1991 | 1,339 | 8,137 | 7,549 | 3,296 | 194 | 533 | 922 | 21,967 |
| 1992 | 1,419 | 8,972 | 7,988 | 3,935 | 231 | 148 | 1,331 | 24,117 |
| 1993 | 1,801 | 7,483 | 8,080 | 3,829 | 352 | 151 | 1,331 | 23,365 |

NA = not available. 1/ Crops vary over time due to availability of inventory data; currently represents potatoes, dry edible beans, and cabbage.

Table 37—Farm business debt, December 31, 1950-93 1/

| Year | Real estate | Nonreal estate | Total |
|-----------------|-------------|----------------|---------|
| Million dollars | | | |
| 1950 | 5,202 | 5,681 | 10,883 |
| 1951 | 5,683 | 6,863 | 12,546 |
| 1952 | 6,189 | 7,123 | 13,311 |
| 1953 | 6,631 | 6,309 | 12,941 |
| 1954 | 7,099 | 6,673 | 13,772 |
| 1955 | 7,787 | 7,340 | 15,127 |
| 1956 | 8,515 | 7,386 | 15,901 |
| 1957 | 9,037 | 8,184 | 17,221 |
| 1958 | 9,702 | 9,374 | 19,076 |
| 1959 | 10,628 | 10,723 | 21,351 |
| 1960 | 11,310 | 11,136 | 22,446 |
| 1961 | 12,318 | 11,820 | 24,138 |
| 1962 | 13,488 | 13,177 | 26,665 |
| 1963 | 14,981 | 14,580 | 29,561 |
| 1964 | 16,850 | 15,307 | 32,157 |
| 1965 | 18,916 | 16,895 | 35,811 |
| 1966 | 20,696 | 18,527 | 39,223 |
| 1967 | 22,614 | 19,593 | 42,206 |
| 1968 | 24,729 | 19,192 | 43,922 |
| 1969 | 26,416 | 20,005 | 46,421 |
| 1970 | 27,506 | 21,247 | 48,753 |
| 1971 | 29,255 | 23,980 | 53,235 |
| 1972 | 32,005 | 26,699 | 58,704 |
| 1973 | 36,077 | 31,555 | 67,632 |
| 1974 | 40,777 | 35,075 | 75,853 |
| 1975 | 45,331 | 39,682 | 85,013 |
| 1976 | 50,496 | 45,570 | 96,065 |
| 1977 | 58,445 | 52,410 | 110,855 |
| 1978 | 66,707 | 60,693 | 127,400 |
| 1979 | 79,704 | 71,847 | 151,551 |
| 1980 | 89,692 | 77,131 | 166,824 |
| 1981 | 98,788 | 83,593 | 182,381 |
| 1982 | 101,810 | 86,996 | 188,806 |
| 1983 | 103,182 | 87,888 | 191,070 |
| 1984 | 106,697 | 87,090 | 193,787 |
| 1985 | 100,076 | 77,523 | 177,599 |
| 1986 | 90,408 | 66,563 | 156,970 |
| 1987 | 82,398 | 62,013 | 144,411 |
| 1988 | 77,634 | 61,734 | 139,368 |
| 1989 | 75,351 | 61,881 | 137,231 |
| 1990 | 74,137 | 63,230 | 137,367 |
| 1991 | 74,511 | 64,274 | 138,784 |
| 1992 | 75,014 | 63,631 | 138,645 |
| 1993 | 75,977 | 65,927 | 141,905 |

1/ Debt secured by farm assets and for operating purposes.

Table 38—Farm business debt by lender, December 31, 1950-93

| Year | Farm Credit System | Farmers Home Administration | Life insurance companies | All operating banks | Individuals and others | CCC storage and drying facilities loans | Total |
|-----------------|--------------------|-----------------------------|--------------------------|---------------------|------------------------|---|---------|
| Million dollars | | | | | | | |
| 1950 | 1,336 | 508 | 1,147 | 3,221 | 4,654 | 18 | 10,883 |
| 1951 | 1,489 | 515 | 1,309 | 3,813 | 5,395 | 26 | 12,546 |
| 1952 | 1,590 | 578 | 1,460 | 3,929 | 5,727 | 28 | 13,311 |
| 1953 | 1,597 | 631 | 1,615 | 3,542 | 5,528 | 29 | 12,941 |
| 1954 | 1,708 | 690 | 1,757 | 3,766 | 5,809 | 41 | 13,772 |
| 1955 | 1,954 | 712 | 1,954 | 4,222 | 6,248 | 37 | 15,127 |
| 1956 | 2,219 | 779 | 2,140 | 4,221 | 6,513 | 29 | 15,901 |
| 1957 | 2,564 | 853 | 2,239 | 4,549 | 6,991 | 25 | 17,221 |
| 1958 | 2,955 | 887 | 2,320 | 5,160 | 7,723 | 31 | 19,076 |
| 1959 | 3,442 | 942 | 2,470 | 5,888 | 8,565 | 44 | 21,351 |
| 1960 | 3,731 | 993 | 2,652 | 6,073 | 8,949 | 48 | 22,446 |
| 1961 | 4,136 | 1,259 | 2,828 | 6,425 | 9,421 | 69 | 24,138 |
| 1962 | 4,535 | 1,411 | 3,043 | 7,258 | 10,345 | 74 | 26,665 |
| 1963 | 5,052 | 1,547 | 3,405 | 8,130 | 11,366 | 60 | 29,561 |
| 1964 | 5,578 | 1,692 | 3,866 | 8,696 | 12,282 | 44 | 32,157 |
| 1965 | 6,382 | 1,946 | 4,339 | 9,515 | 13,596 | 34 | 35,811 |
| 1966 | 7,441 | 2,117 | 4,728 | 10,482 | 14,423 | 32 | 39,223 |
| 1967 | 8,525 | 2,338 | 5,034 | 11,438 | 14,810 | 61 | 42,206 |
| 1968 | 9,287 | 2,548 | 5,236 | 12,104 | 14,600 | 147 | 43,922 |
| 1969 | 10,510 | 2,720 | 5,222 | 12,878 | 14,922 | 170 | 46,421 |
| 1970 | 11,723 | 2,879 | 5,122 | 13,820 | 15,061 | 146 | 48,753 |
| 1971 | 13,166 | 3,022 | 5,090 | 15,542 | 16,225 | 190 | 53,235 |
| 1972 | 14,759 | 3,234 | 5,174 | 17,773 | 17,498 | 266 | 58,704 |
| 1973 | 17,682 | 3,484 | 5,480 | 21,067 | 19,642 | 278 | 67,632 |
| 1974 | 21,710 | 3,819 | 5,799 | 22,547 | 21,761 | 217 | 75,853 |
| 1975 | 25,223 | 4,604 | 6,198 | 24,672 | 24,146 | 170 | 85,013 |
| 1976 | 29,007 | 4,963 | 6,828 | 28,077 | 27,047 | 144 | 96,065 |
| 1977 | 32,992 | 6,378 | 8,150 | 31,289 | 31,555 | 492 | 110,855 |
| 1978 | 37,564 | 8,833 | 9,698 | 34,435 | 35,723 | 1,148 | 127,400 |
| 1979 | 45,376 | 14,442 | 11,278 | 37,125 | 41,938 | 1,391 | 151,551 |
| 1980 | 52,974 | 17,464 | 11,998 | 37,751 | 45,180 | 1,456 | 166,824 |
| 1981 | 61,566 | 20,802 | 12,150 | 38,798 | 47,723 | 1,342 | 182,381 |
| 1982 | 64,220 | 21,274 | 11,829 | 41,890 | 48,465 | 1,127 | 188,806 |
| 1983 | 63,710 | 21,428 | 11,668 | 45,422 | 47,954 | 888 | 191,070 |
| 1984 | 64,688 | 23,262 | 11,891 | 47,245 | 46,078 | 623 | 193,787 |
| 1985 | 56,169 | 24,535 | 11,273 | 44,470 | 40,845 | 307 | 177,599 |
| 1986 | 45,909 | 24,138 | 10,377 | 41,621 | 34,803 | 123 | 156,970 |
| 1987 | 40,030 | 23,553 | 9,355 | 41,130 | 30,296 | 46 | 144,411 |
| 1988 | 37,138 | 21,852 | 9,018 | 42,706 | 28,633 | 21 | 139,368 |
| 1989 | 36,218 | 18,974 | 9,045 | 44,795 | 28,189 | 12 | 137,231 |
| 1990 | 35,567 | 16,950 | 9,631 | 47,425 | 27,787 | 7 | 137,367 |
| 1991 | 35,382 | 15,213 | 9,494 | 50,169 | 28,522 | 4 | 138,784 |
| 1992 | 35,616 | 13,504 | 8,718 | 51,571 | 29,233 | 2 | 138,645 |
| 1993 | 35,412 | 12,073 | 8,980 | 54,519 | 30,921 | 0 | 141,905 |

Table 39—Real estate farm business debt, December 31, 1950-93

| Year | Farm Credit System 1/ | Farmers Home Administration | Life insurance companies | All operating banks | Individuals and others | CCC storage and drying facilities loans | Total |
|-----------------|--------------------------|-----------------------------|--------------------------|---------------------|------------------------|---|---------|
| Million dollars | | | | | | | |
| 1950 | 841 | 218 | 1,147 | 836 | 2,142 | 18 | 5,202 |
| 1951 | 872 | 247 | 1,309 | 864 | 2,365 | 26 | 5,683 |
| 1952 | 932 | 281 | 1,460 | 910 | 2,578 | 28 | 6,189 |
| 1953 | 1,013 | 300 | 1,615 | 931 | 2,743 | 29 | 6,631 |
| 1954 | 1,096 | 323 | 1,757 | 994 | 2,888 | 41 | 7,099 |
| 1955 | 1,273 | 355 | 1,954 | 1,096 | 3,072 | 37 | 7,787 |
| 1956 | 1,488 | 400 | 2,140 | 1,121 | 3,337 | 29 | 8,515 |
| 1957 | 1,646 | 470 | 2,239 | 1,142 | 3,515 | 25 | 9,037 |
| 1958 | 1,801 | 530 | 2,320 | 1,228 | 3,792 | 31 | 9,702 |
| 1959 | 2,046 | 592 | 2,470 | 1,334 | 4,142 | 44 | 10,628 |
| 1960 | 2,222 | 624 | 2,652 | 1,356 | 4,409 | 48 | 11,310 |
| 1961 | 2,463 | 822 | 2,828 | 1,402 | 4,735 | 69 | 12,318 |
| 1962 | 2,667 | 921 | 3,043 | 1,607 | 5,176 | 74 | 13,488 |
| 1963 | 2,905 | 1,024 | 3,405 | 1,844 | 5,742 | 60 | 14,981 |
| 1964 | 3,267 | 1,125 | 3,866 | 2,090 | 6,459 | 44 | 16,850 |
| 1965 | 3,766 | 1,315 | 4,339 | 2,260 | 7,202 | 34 | 18,916 |
| 1966 | 4,389 | 1,468 | 4,728 | 2,418 | 7,661 | 32 | 20,696 |
| 1967 | 4,971 | 1,636 | 5,034 | 2,677 | 8,235 | 61 | 22,614 |
| 1968 | 5,434 | 1,825 | 5,236 | 2,919 | 9,169 | 147 | 24,729 |
| 1969 | 5,977 | 2,029 | 5,222 | 3,116 | 9,902 | 170 | 26,416 |
| 1970 | 6,420 | 2,180 | 5,122 | 3,329 | 10,308 | 146 | 27,506 |
| 1971 | 7,094 | 2,343 | 5,090 | 3,731 | 10,806 | 190 | 29,255 |
| 1972 | 8,165 | 2,547 | 5,174 | 4,246 | 11,607 | 266 | 32,005 |
| 1973 | 9,849 | 2,712 | 5,480 | 4,844 | 12,914 | 278 | 36,077 |
| 1974 | 12,187 | 2,899 | 5,799 | 5,312 | 14,363 | 217 | 40,777 |
| 1975 | 14,533 | 3,044 | 6,198 | 5,621 | 15,764 | 170 | 45,331 |
| 1976 | 16,881 | 3,311 | 6,828 | 6,075 | 17,258 | 144 | 50,496 |
| 1977 | 19,640 | 3,613 | 8,150 | 6,994 | 19,556 | 492 | 58,445 |
| 1978 | 22,686 | 3,746 | 9,698 | 7,717 | 21,712 | 1,148 | 66,707 |
| 1979 | 27,322 | 6,254 | 11,278 | 7,798 | 25,660 | 1,391 | 79,704 |
| 1980 | 33,225 | 7,435 | 11,998 | 7,765 | 27,813 | 1,456 | 89,692 |
| 1981 | 40,298 | 8,096 | 12,150 | 7,584 | 29,318 | 1,342 | 98,788 |
| 1982 | 43,661 | 8,298 | 11,829 | 7,568 | 29,326 | 1,127 | 101,810 |
| 1983 | 44,318 | 8,573 | 11,668 | 8,347 | 29,388 | 888 | 103,182 |
| 1984 | 46,596 | 9,523 | 11,891 | 9,626 | 28,438 | 623 | 106,697 |
| 1985 | 42,169 | 9,821 | 11,273 | 10,732 | 25,775 | 307 | 100,076 |
| 1986 | 35,593 | 9,713 | 10,377 | 11,942 | 22,660 | 123 | 90,408 |
| 1987 | 30,646 | 9,430 | 9,355 | 13,541 | 19,380 | 46 | 82,398 |
| 1988 | 28,372 | 8,953 | 9,018 | 14,397 | 16,873 | 21 | 77,634 |
| 1989 | 26,674 | 8,130 | 9,045 | 15,551 | 15,939 | 12 | 75,351 |
| 1990 | 25,719 | 7,576 | 9,631 | 16,158 | 15,047 | 7 | 74,137 |
| 1991 | 25,160 | 7,001 | 9,494 | 17,315 | 15,537 | 4 | 74,511 |
| 1992 | 25,271 | 6,361 | 8,718 | 18,659 | 16,003 | 2 | 75,014 |
| 1993 | 24,872 | 5,834 | 8,980 | 19,580 | 16,711 | 0 | 75,977 |

1/ Federal land banks debt prior to 1988.

Table 40—Nonreal estate farm business debt, December 31, 1950-93

| Year | All operating banks | Farm Credit System 1/ | Farmers Home Administration | Debts owed to individuals and others | Total | CCC crop loans |
|-----------------|---------------------|-----------------------|-----------------------------|--------------------------------------|--------|----------------|
| Million dollars | | | | | | |
| 1950 | 2,385 | 495 | 290 | 2,512 | 5,681 | 794 |
| 1951 | 2,949 | 617 | 268 | 3,030 | 6,863 | 562 |
| 1952 | 3,019 | 658 | 297 | 3,149 | 7,123 | 1,156 |
| 1953 | 2,611 | 584 | 331 | 2,785 | 6,309 | 2,362 |
| 1954 | 2,772 | 612 | 367 | 2,921 | 6,673 | 2,178 |
| 1955 | 3,126 | 681 | 357 | 3,176 | 7,340 | 1,833 |
| 1956 | 3,100 | 731 | 379 | 3,176 | 7,386 | 1,534 |
| 1957 | 3,407 | 918 | 383 | 3,476 | 8,184 | 1,190 |
| 1958 | 3,932 | 1,154 | 357 | 3,931 | 9,374 | 2,442 |
| 1959 | 4,554 | 1,396 | 350 | 4,423 | 10,723 | 1,121 |
| 1960 | 4,717 | 1,509 | 369 | 4,541 | 11,136 | 1,342 |
| 1961 | 5,023 | 1,673 | 437 | 4,686 | 11,820 | 1,797 |
| 1962 | 5,651 | 1,868 | 489 | 5,169 | 13,177 | 1,981 |
| 1963 | 6,286 | 2,147 | 523 | 5,624 | 14,580 | 1,866 |
| 1964 | 6,606 | 2,311 | 567 | 5,824 | 15,307 | 1,499 |
| 1965 | 7,255 | 2,615 | 631 | 6,394 | 16,895 | 1,374 |
| 1966 | 8,064 | 3,052 | 649 | 6,762 | 18,527 | 1,125 |
| 1967 | 8,762 | 3,554 | 702 | 6,575 | 19,593 | 1,359 |
| 1968 | 9,185 | 3,853 | 723 | 5,431 | 19,192 | 2,524 |
| 1969 | 9,762 | 4,533 | 691 | 5,020 | 20,005 | 2,506 |
| 1970 | 10,491 | 5,303 | 699 | 4,753 | 21,247 | 1,730 |
| 1971 | 11,811 | 6,072 | 678 | 5,419 | 23,980 | 2,072 |
| 1972 | 13,527 | 6,594 | 687 | 5,891 | 26,699 | 1,527 |
| 1973 | 16,223 | 7,833 | 772 | 6,728 | 31,555 | 687 |
| 1974 | 17,235 | 9,523 | 919 | 7,398 | 35,075 | 304 |
| 1975 | 19,051 | 10,689 | 1,560 | 8,382 | 39,682 | 232 |
| 1976 | 22,002 | 12,127 | 1,652 | 9,789 | 45,570 | 936 |
| 1977 | 24,295 | 13,352 | 2,764 | 11,999 | 52,410 | 4,146 |
| 1978 | 26,718 | 14,878 | 5,086 | 14,011 | 60,693 | 4,646 |
| 1979 | 29,327 | 18,054 | 8,188 | 16,278 | 71,847 | 3,714 |
| 1980 | 29,986 | 19,750 | 10,029 | 17,367 | 77,131 | 3,836 |
| 1981 | 31,215 | 21,268 | 12,706 | 18,404 | 83,593 | 6,888 |
| 1982 | 34,322 | 20,558 | 12,977 | 19,139 | 86,996 | 15,204 |
| 1983 | 37,075 | 19,392 | 12,855 | 18,566 | 87,888 | 10,576 |
| 1984 | 37,619 | 18,092 | 13,740 | 17,640 | 87,090 | 8,428 |
| 1985 | 33,738 | 14,001 | 14,714 | 15,070 | 77,523 | 17,598 |
| 1986 | 29,678 | 10,317 | 14,425 | 12,143 | 66,563 | 19,190 |
| 1987 | 27,589 | 9,384 | 14,123 | 10,916 | 62,013 | 15,120 |
| 1988 | 28,309 | 8,766 | 12,899 | 11,760 | 61,734 | 8,902 |
| 1989 | 29,243 | 9,544 | 10,843 | 12,250 | 61,881 | 5,225 |
| 1990 | 31,267 | 9,848 | 9,374 | 12,740 | 63,230 | 4,377 |
| 1991 | 32,854 | 10,222 | 8,213 | 12,985 | 64,274 | 3,579 |
| 1992 | 32,912 | 10,346 | 7,143 | 13,230 | 63,631 | 4,771 |
| 1993 | 34,939 | 10,540 | 6,239 | 14,210 | 65,927 | 3,170 |

1/ Prior to 1988, Farm Credit System loans were reported separately for production credit association and Federal intermediate credit bank loans through other financial institutions. For historical data series, see Economic Indicators of the Farm Sector National Financial Summary, 1988, ECIFS 8-1, U.S. Dept. Agr., Econ. Res. Serv., Sept. 1989.

Table 41—Nominal capital gains on farm business assets, 1960-93 1/

| Year | Real estate | Machinery and motor vehicles | Livestock and poultry | Crops | Purchased inputs | Total |
|-----------------|-------------|------------------------------------|-----------------------------|--------|---------------------|---------|
| Million dollars | | | | | | |
| 1960 | 2,563 | 166 | 184 | -111 | NA | 2,802 |
| 1961 | 6,651 | 332 | 475 | -3 | NA | 7,454 |
| 1962 | 6,436 | 852 | 6 | 130 | NA | 7,425 |
| 1963 | 8,646 | 663 | -838 | 264 | NA | 8,735 |
| 1964 | 8,808 | 561 | -718 | 240 | NA | 8,891 |
| 1965 | 11,893 | 490 | 1,648 | -184 | NA | 13,847 |
| 1966 | 10,808 | 997 | 820 | 669 | NA | 13,294 |
| 1967 | 10,978 | 891 | 32 | -973 | NA | 10,928 |
| 1968 | 9,771 | 1,551 | 744 | 9 | NA | 12,075 |
| 1969 | 7,181 | 1,145 | 1,202 | 801 | NA | 10,329 |
| 1970 | 8,067 | 1,142 | 341 | 800 | NA | 10,349 |
| 1971 | 16,157 | 2,835 | 1,492 | -505 | NA | 19,979 |
| 1972 | 26,391 | 2,046 | 3,148 | 2,546 | NA | 34,130 |
| 1973 | 56,221 | 3,040 | 3,327 | 6,275 | NA | 68,863 |
| 1974 | 38,212 | 6,465 | -9,166 | 4,033 | NA | 39,543 |
| 1975 | 55,743 | 10,865 | 2,872 | -4,165 | NA | 65,316 |
| 1976 | 74,915 | 7,306 | 648 | 902 | NA | 83,770 |
| 1977 | 55,493 | 6,292 | 2,124 | -2,339 | NA | 61,570 |
| 1978 | 93,921 | 5,379 | 10,168 | 778 | NA | 110,245 |
| 1979 | 105,889 | 7,914 | 5,930 | 2,538 | NA | 122,270 |
| 1980 | 78,876 | 7,304 | -1,139 | 6,646 | NA | 91,687 |
| 1981 | 6,280 | 10,669 | -3,349 | -4,955 | NA | 8,644 |
| 1982 | -30,681 | 5,985 | 245 | -936 | NA | -25,386 |
| 1983 | 6,560 | 4,625 | -928 | 3,272 | NA | 13,529 |
| 1984 | -87,460 | 3,070 | 883 | -2,427 | NA | -85,934 |
| 1985 | -71,880 | -2,094 | -321 | -1,769 | -3 | -76,066 |
| 1986 | -39,956 | -23,003 | 1,539 | -1,284 | -2 | -62,704 |
| 1987 | 39,983 | 22,206 | 5,899 | 943 | 5 | 69,036 |
| 1988 | 19,187 | 5,636 | 2,724 | 4,901 | 11 | 32,459 |
| 1989 | 22,189 | 6,312 | 2,071 | -2,286 | 0 | 28,287 |
| 1990 | 14,871 | 1,904 | 2,106 | -1,325 | -1 | 17,555 |
| 1991 | -2,053 | 3,109 | -1,545 | -476 | -3 | -968 |
| 1992 | 11,676 | 2,736 | 1,144 | -99 | 1 | 15,458 |
| 1993 | 24,363 | 6,329 | 862 | 3,241 | 5 | 34,800 |

NA = not available. 1/ Financial assets have no nominal capital gains.

Table 42—Real capital gains on farm business assets, 1960-93 1/

| Year | Real estate | Machinery and motor vehicles | Livestock and poultry | Crops | Purchased inputs | Financial assets | Total |
|-----------------|-------------|------------------------------|-----------------------|---------|------------------|------------------|----------|
| Million dollars | | | | | | | |
| 1960 | 635 | -197 | 54 | 130 | NA | -165 | 457 |
| 1961 | 5,378 | 91 | 384 | -79 | NA | -112 | 5,662 |
| 1962 | 4,361 | 481 | -130 | 221 | NA | -168 | 4,765 |
| 1963 | 6,435 | 271 | -972 | 287 | NA | -178 | 5,844 |
| 1964 | 6,542 | 163 | -839 | 6 | NA | -180 | 5,692 |
| 1965 | 8,772 | -20 | 1,469 | -510 | NA | -230 | 9,481 |
| 1966 | 6,000 | 244 | 544 | 676 | NA | -332 | 7,132 |
| 1967 | 6,667 | 192 | -206 | -874 | NA | -295 | 5,484 |
| 1968 | 2,095 | 279 | 319 | -360 | NA | -511 | 1,822 |
| 1969 | -405 | -134 | 756 | 330 | NA | -506 | 42 |
| 1970 | -642 | -335 | -189 | 546 | NA | -604 | -1,224 |
| 1971 | 6,469 | 1,169 | 863 | -889 | NA | -662 | 6,950 |
| 1972 | 17,399 | 578 | 2,490 | 2,066 | NA | -595 | 21,938 |
| 1973 | 40,582 | 804 | 2,206 | 5,655 | NA | -900 | 48,347 |
| 1974 | 7,946 | 1,836 | -10,306 | 3,776 | NA | -1,652 | 1,600 |
| 1975 | 27,557 | 6,091 | 1,729 | -11,509 | NA | -1,508 | 22,361 |
| 1976 | 49,869 | 3,433 | -201 | -136 | NA | -1,193 | 51,773 |
| 1977 | 22,459 | 1,418 | 1,046 | -3,404 | NA | -1,341 | 20,177 |
| 1978 | 53,250 | 294 | 8,439 | -562 | NA | -1,574 | 59,847 |
| 1979 | 47,787 | 1,164 | 3,437 | 545 | NA | -2,074 | 50,859 |
| 1980 | 4,643 | -913 | -3,959 | 3,903 | NA | -2,522 | 1,153 |
| 1981 | -58,087 | 3,115 | -5,529 | -6,924 | NA | -2,299 | -69,723 |
| 1982 | -71,420 | 1,001 | -1,182 | -1,781 | NA | -1,601 | -74,983 |
| 1983 | -27,044 | 399 | -2,076 | 2,370 | NA | -1,417 | -27,768 |
| 1984 | -112,354 | -435 | -85 | -3,124 | NA | -1,253 | -117,251 |
| 1985 | -93,267 | -5,368 | -1,192 | -2,349 | -5 | -1,243 | -103,425 |
| 1986 | -55,624 | -24,958 | 821 | -1,710 | -2 | -1,050 | -62,964 |
| 1987 | 18,212 | 18,825 | 4,763 | 488 | 2 | -1,407 | 20,175 |
| 1988 | -4,332 | 2,174 | 1,491 | 4,097 | 7 | -1,435 | 2,001 |
| 1989 | -5,380 | 2,151 | 576 | -3,121 | -4 | -1,709 | -7,486 |
| 1990 | -14,528 | -2,539 | 421 | -2,300 | -4 | -1,901 | -20,850 |
| 1991 | -26,941 | -642 | -2,898 | -1,277 | -6 | -1,691 | -33,455 |
| 1992 | -7,443 | -133 | 60 | -712 | -1 | -1,376 | -9,605 |
| 1993 | 8,149 | 3,980 | -56 | 2,700 | 2 | -1,213 | 13,562 |

NA = not available. 1/ Deflated by personal consumption expenditures index.

Table 43—Returns to selected farm business factors, 1960-93

| Year | Income returns to farm assets and operators' labor and management 1/ | Less returns imputed to— | | Equals returns to farm assets from current income | Less interest on— | | Equals returns to farm equity from current income |
|-----------------|--|-----------------------------|------------------|---|----------------------|------------------------|---|
| | | Operators' labor 2/ | Management 3/ | | Real estate debt | Nonreal estate debt | |
| Billion dollars | | | | | | | |
| 1960 | 12.9 | 7.2 | 1.4 | 4.3 | 0.5 | 0.7 | 3.1 |
| 1961 | 13.9 | 6.9 | 1.5 | 5.5 | 0.6 | 0.7 | 4.2 |
| 1962 | 14.3 | 7.0 | 1.5 | 5.7 | 0.7 | 0.8 | 4.2 |
| 1963 | 14.3 | 6.6 | 1.6 | 6.1 | 0.7 | 0.9 | 4.4 |
| 1964 | 13.2 | 6.6 | 1.5 | 5.1 | 0.8 | 1.0 | 3.2 |
| 1965 | 16.0 | 6.7 | 1.7 | 7.5 | 1.0 | 1.0 | 5.5 |
| 1966 | 17.3 | 6.8 | 1.8 | 8.7 | 1.1 | 1.1 | 6.5 |
| 1967 | 15.7 | 7 | 1.8 | 7.0 | 1.2 | 1.3 | 4.5 |
| 1968 | 16 | 7.4 | 1.9 | 6.7 | 1.3 | 1.3 | 4 |
| 1969 | 18.2 | 7.7 | 2 | 8.4 | 1.5 | 1.4 | 5.5 |
| 1970 | 18.4 | 7.9 | 2.1 | 8.4 | 1.6 | 1.6 | 5.2 |
| 1971 | 19.1 | 7.8 | 2.2 | 9.2 | 1.7 | 1.7 | 5.8 |
| 1972 | 24.8 | 8.3 | 2.5 | 13.9 | 1.9 | 1.8 | 10.2 |
| 1973 | 42.0 | 8.8 | 3.6 | 29.6 | 2.2 | 2.3 | 25.2 |
| 1974 | 34.8 | 10.9 | 3.6 | 20.3 | 2.6 | 2.9 | 14.9 |
| 1975 | 33.3 | 11.7 | 3.8 | 17.9 | 3.0 | 3.1 | 11.8 |
| 1976 | 27.8 | 12.0 | 3.7 | 12.1 | 3.4 | 3.6 | 5.1 |
| 1977 | 28.1 | 12.5 | 3.9 | 11.7 | 3.9 | 4.2 | 3.5 |
| 1978 | 35.3 | 13.2 | 4.6 | 17.5 | 4.6 | 5.2 | 7.7 |
| 1979 | 41.7 | 14.5 | 5.3 | 21.9 | 5.7 | 6.9 | 9.4 |
| 1980 | 32.6 | 15.4 | 5.2 | 12.1 | 6.9 | 8.7 | -3.6 |
| 1981 | 45.8 | 16.6 | 6.0 | 23.1 | 8.4 | 10.7 | 4.0 |
| 1982 | 43.9 | 16.1 | 5.8 | 22.0 | 9.6 | 11.3 | 1.0 |
| 1983 | 34.1 | 15.5 | 5.3 | 13.3 | 9.9 | 10.6 | -7.2 |
| 1984 | 53.3 | 16.9 | 6.4 | 30.0 | 9.9 | 10.4 | 9.7 |
| 1985 | 53.2 | 16.1 | 6.2 | 31.0 | 9.0 | 8.7 | 13.2 |
| 1986 | 51.9 | 21.1 | 5.9 | 25.0 | 8.3 | 7.4 | 9.3 |
| 1987 | 60.0 | 20.5 | 6.3 | 33.2 | 7.7 | 6.8 | 18.7 |
| 1988 | 58.7 | 19.5 | 6.5 | 32.6 | 7.0 | 6.7 | 18.9 |
| 1989 | 67.4 | 21.3 | 7.1 | 38.6 | 6.6 | 6.7 | 25.2 |
| 1990 | 67.0 | 22.3 | 7.4 | 36.4 | 6.1 | 6.7 | 23.7 |
| 1991 | 59.5 | 24.4 | 7.2 | 27.3 | 5.4 | 6.1 | 15.8 |
| 1992 | 67.8 | 24.2 | 7.5 | 35.9 | 5.2 | 5.4 | 25.3 |
| 1993 | 60.3 | 27.0 | 7.4 | 25.9 | 5.0 | 5.3 | 15.6 |

1/ Returns to operators plus net rent received by nonoperator landlords plus interest on real estate and nonreal estate debt. 2/ 1970-83 estimated by multiplying the Bureau of Labor Statistics' hours of operator and unpaid family labor times the average hourly cash wage rate. 1984-92 estimated by multiplying hours of operator and unpaid family labor, derived from Farm Costs and Returns Survey, times the average hourly cash wage rate. 3/ Estimated to equal 5 percent of the sum of cash receipts plus net inventory change plus Government payments minus livestock and feed purchases.

Table 44—Returns from current income and real capital gains, and value of farm business assets and equity, 1960-93

| Year | Returns to farm assets | | | Value of farm assets 1/ | Returns to farm equity | | | Value of farm equity 1/ |
|-----------------|------------------------|-----------------------|-------|-------------------------------|------------------------|-----------------------|--------|-------------------------------|
| | Current income | Real capital gains | Total | | Current income | Real capital gains | Total | |
| Billion dollars | | | | | | | | |
| 1960 | 4.3 | 0.2 | 4.5 | 173.3 | 3.1 | 0.5 | 3.6 | 151.4 |
| 1961 | 5.5 | 5.7 | 11.2 | 177.8 | 4.2 | 5.9 | 10.1 | 154.5 |
| 1962 | 5.7 | 4.6 | 10.3 | 185.1 | 4.2 | 5.0 | 9.2 | 159.7 |
| 1963 | 6.1 | 5.7 | 11.8 | 192.6 | 4.4 | 6.2 | 10.6 | 164.5 |
| 1964 | 5.1 | 5.8 | 10.9 | 200.2 | 3.2 | 6.3 | 9.5 | 169.4 |
| 1965 | 7.5 | 9.7 | 17.2 | 212.3 | 5.5 | 10.4 | 15.9 | 178.3 |
| 1966 | 8.7 | 6.9 | 15.6 | 227.2 | 6.5 | 7.9 | 14.4 | 189.7 |
| 1967 | 7.0 | 5.2 | 12.2 | 239.8 | 4.5 | 6.2 | 10.7 | 199.1 |
| 1968 | 6.7 | 2.0 | 8.7 | 251.4 | 4.0 | 3.7 | 7.7 | 208.3 |
| 1969 | 8.4 | 0.3 | 8.7 | 262.3 | 5.5 | 2.0 | 7.5 | 217.1 |
| 1970 | 8.4 | -1.3 | 7.1 | 273.2 | 5.2 | 0.8 | 6.0 | 225.6 |
| 1971 | 9.2 | 7.0 | 16.2 | 290.1 | 5.8 | 9.2 | 15.0 | 239.1 |
| 1972 | 13.9 | 22.0 | 35.9 | 320.6 | 10.2 | 24.0 | 34.2 | 264.7 |
| 1973 | 29.6 | 48.0 | 77.6 | 379.0 | 25.2 | 51.2 | 76.4 | 315.8 |
| 1974 | 20.3 | 0.0 | 20.3 | 433.7 | 14.9 | 6.2 | 21.1 | 361.9 |
| 1975 | 17.9 | 28.4 | 46.3 | 479.9 | 11.8 | 34.2 | 46.0 | 399.5 |
| 1976 | 12.1 | 51.7 | 63.8 | 550.7 | 5.1 | 56.5 | 61.6 | 460.2 |
| 1977 | 11.7 | 20.1 | 31.8 | 621.1 | 3.5 | 26.4 | 29.9 | 517.6 |
| 1978 | 17.5 | 59.9 | 77.4 | 709.4 | 7.7 | 67.4 | 75.1 | 590.3 |
| 1979 | 21.9 | 50.9 | 72.8 | 832.7 | 9.4 | 61.2 | 70.6 | 693.2 |
| 1980 | 12.1 | 1.2 | 13.3 | 940.6 | -3.6 | 15.5 | 11.9 | 781.5 |
| 1981 | 23.1 | -69.7 | -46.6 | 982.7 | 4.0 | -56.1 | -52.1 | 808.1 |
| 1982 | 22.0 | -75.0 | -53.0 | 963.4 | 1.0 | -65.2 | -64.2 | 777.8 |
| 1983 | 13.3 | -27.8 | -14.5 | 943.9 | -7.2 | -19.1 | -26.3 | 753.9 |
| 1984 | 30.0 | -117.3 | -87.3 | 900.1 | 9.7 | -109.9 | -100.2 | 707.7 |
| 1985 | 31.0 | -103.4 | -72.4 | 814.9 | 13.2 | -96.2 | -83.0 | 629.2 |
| 1986 | 25.0 | -63.0 | -38.0 | 748.6 | 9.3 | -57.6 | -48.3 | 581.3 |
| 1987 | 33.2 | 20.2 | 53.4 | 748.5 | 18.7 | 26.5 | 45.2 | 597.8 |
| 1988 | 32.6 | 2.0 | 34.6 | 786.9 | 19.0 | 7.8 | 26.8 | 645.0 |
| 1989 | 38.6 | -7.5 | 31.1 | 815.4 | 25.2 | -1.0 | 24.2 | 677.1 |
| 1990 | 36.4 | -20.8 | 15.6 | 839.0 | 23.7 | -14.0 | 9.7 | 701.7 |
| 1991 | 27.3 | -33.5 | -6.2 | 845.3 | 15.8 | -27.7 | -11.9 | 707.2 |
| 1992 | 35.9 | -9.6 | 26.3 | 851.6 | 25.3 | -5.2 | 20.1 | 712.9 |
| 1993 | 25.9 | 13.6 | 39.5 | 874.4 | 15.6 | 17.2 | 32.8 | 734.1 |

1/ Asset and equity values are an average for December 31 of the current and previous years.

Table 45—Number of farms and net cash income, by value of sales class, 1989

| Item | \$1,000,000 and over | \$500,000 to \$999,999 | \$250,000 to \$499,999 | \$100,000 to \$249,999 | \$40,000 to \$99,999 | \$20,000 to \$39,999 | Less than \$20,000 |
|--------------------------------|----------------------------|------------------------------|------------------------------|------------------------------|----------------------------|----------------------------|--------------------------|
| Thousands | | | | | | | |
| Number of farms | 13 | 26 | 67 | 206 | 315 | 265 | 1,278 |
| Million dollars | | | | | | | |
| Total: | | | | | | | |
| Gross cash income | 51,523 | 20,088 | 26,405 | 37,668 | 25,043 | 9,556 | 9,562 |
| Cash receipts from marketings | 49,989 | 18,768 | 23,860 | 32,678 | 21,049 | 7,752 | 7,046 |
| Direct Government payment | | | | | | | |
| commodities | 2,379 | 2,845 | 5,234 | 8,294 | 5,142 | 1,755 | 963 |
| Price support only commodities | 4,806 | 3,510 | 5,886 | 10,799 | 7,248 | 1,994 | 1,238 |
| Nonsupported commodities | 42,804 | 12,413 | 12,740 | 13,585 | 8,660 | 4,002 | 4,845 |
| Government payments | 397 | 897 | 1,940 | 3,509 | 2,442 | 970 | 733 |
| Farm-related income | 1,128 | 420 | 601 | 1,481 | 1,555 | 837 | 1,794 |
| Cash expenses | 34,461 | 13,715 | 17,389 | 24,983 | 17,734 | 7,229 | 10,130 |
| Net cash income | 17,062 | 6,373 | 9,016 | 12,686 | 7,309 | 2,327 | -568 |
| Percent | | | | | | | |
| Percent of total: | | | | | | | |
| Number of farms | 0.6 | 1.2 | 3.1 | 9.5 | 14.5 | 12.2 | 58.9 |
| Gross cash income | 28.6 | 11.2 | 14.7 | 20.9 | 13.9 | 5.3 | 5.3 |
| Cash receipts from marketings | 31.0 | 11.6 | 14.8 | 20.3 | 13.1 | 4.8 | 4.4 |
| Direct Government payment | | | | | | | |
| commodities | 8.9 | 10.7 | 19.7 | 31.2 | 19.3 | 6.6 | 3.6 |
| Price support only commodities | 13.5 | 9.9 | 16.6 | 30.4 | 20.4 | 5.6 | 3.5 |
| Nonsupported commodities | 43.2 | 12.5 | 12.9 | 13.7 | 8.7 | 4.0 | 4.9 |
| Government payments | 3.6 | 8.2 | 17.8 | 32.2 | 22.4 | 8.9 | 6.7 |
| Farm-related income | 14.4 | 5.4 | 7.7 | 18.9 | 19.9 | 10.7 | 22.9 |
| Cash expenses | 27.4 | 10.9 | 13.8 | 19.9 | 14.1 | 5.8 | 8.1 |
| Net cash income | 32.7 | 12.2 | 17.3 | 24.3 | 14.0 | 4.5 | -1.1 |
| Dollars | | | | | | | |
| Per farm operation: 1/ | | | | | | | |
| Gross cash income | 3,847,013 | 782,380 | 392,427 | 182,679 | 79,570 | 36,086 | 7,479 |
| Cash receipts from marketings | 3,732,497 | 730,949 | 354,605 | 158,476 | 66,882 | 29,274 | 5,512 |
| Direct Government payment | | | | | | | |
| commodities | 177,631 | 110,796 | 77,789 | 40,222 | 16,337 | 6,629 | 753 |
| Price support only commodities | 358,875 | 136,697 | 87,475 | 52,374 | 23,029 | 7,532 | 968 |
| Nonsupported commodities | 3,195,991 | 483,456 | 189,341 | 65,881 | 27,515 | 15,113 | 3,790 |
| Government payments | 29,616 | 34,922 | 28,833 | 17,017 | 7,759 | 3,663 | 573 |
| Farm-related income | 84,229 | 16,371 | 8,927 | 7,181 | 4,942 | 3,162 | 1,403 |
| Cash expenses | 2,573,065 | 534,170 | 258,429 | 121,158 | 56,347 | 27,298 | 7,924 |
| Net cash income | 1,273,948 | 248,210 | 133,998 | 61,521 | 23,223 | 8,789 | -445 |

1/ Farm operations may have several households—for example, partners or shareholders in farm corporations—sharing in the earnings of the business. The number of households per farm tends to increase as sales per farm increase.

Table 46—Number of farms and net cash income, by value of sales class, 1990

| Item | \$1,000,000 and over | \$500,000 to \$999,999 | \$250,000 to \$499,999 | \$100,000 to \$249,999 | \$40,000 to \$99,999 | \$20,000 to \$39,999 | Less than \$20,000 |
|---------------------------------------|----------------------------|------------------------------|------------------------------|------------------------------|----------------------------|----------------------------|--------------------------|
| Thousands | | | | | | | |
| Number of farms | 16 | 27 | 64 | 214 | 306 | 259 | 1,254 |
| Million dollars | | | | | | | |
| Total: | | | | | | | |
| Gross cash income | 58,038 | 21,316 | 25,778 | 39,350 | 24,087 | 9,046 | 9,208 |
| Cash receipts from marketings | 56,635 | 19,906 | 23,059 | 34,638 | 20,870 | 7,715 | 7,149 |
| Direct Government payment commodities | 2,779 | 3,124 | 5,204 | 8,921 | 5,110 | 1,741 | 975 |
| Price support only commodities | 5,614 | 3,783 | 5,705 | 11,393 | 7,190 | 2,018 | 1,323 |
| Nonsupported commodities | 48,242 | 13,000 | 12,150 | 14,323 | 8,570 | 3,956 | 4,852 |
| Government payments | 436 | 985 | 2,130 | 3,222 | 1,760 | 524 | 241 |
| Farm-related income | 967 | 425 | 589 | 1,490 | 1,457 | 807 | 1,817 |
| Cash expenses | 39,930 | 14,569 | 16,588 | 26,003 | 17,355 | 7,148 | 10,160 |
| Net cash income | 18,108 | 6,747 | 9,191 | 13,347 | 6,733 | 1,898 | -953 |
| Percent | | | | | | | |
| Percent of total: | | | | | | | |
| Number of farms | 0.8 | 1.3 | 3.0 | 10.1 | 14.4 | 12.2 | 59.0 |
| Gross cash income | 31.1 | 11.4 | 13.8 | 21.1 | 12.9 | 4.8 | 4.9 |
| Cash receipts from marketings | 33.3 | 11.7 | 13.6 | 20.4 | 12.3 | 4.5 | 4.2 |
| Direct Government payment commodities | 10.0 | 11.2 | 18.7 | 32.0 | 18.3 | 6.3 | 3.5 |
| Price support only commodities | 15.2 | 10.2 | 15.4 | 30.8 | 19.4 | 5.5 | 3.6 |
| Nonsupported commodities | 45.9 | 12.4 | 11.6 | 13.6 | 8.2 | 3.8 | 4.6 |
| Government payments | 4.7 | 10.6 | 22.9 | 34.7 | 18.9 | 5.6 | 2.6 |
| Farm-related income | 12.8 | 5.6 | 7.8 | 19.7 | 19.3 | 10.7 | 24.1 |
| Cash expenses | 30.3 | 11.1 | 12.6 | 19.7 | 13.2 | 5.4 | 7.7 |
| Net cash income | 32.9 | 12.3 | 16.7 | 24.2 | 12.2 | 3.4 | -1.7 |
| Dollars | | | | | | | |
| Per farm operation: 1/ | | | | | | | |
| Gross cash income | 3,601,133 | 789,474 | 402,788 | 183,880 | 78,717 | 34,927 | 7,343 |
| Cash receipts from marketings | 3,514,068 | 737,264 | 360,300 | 161,859 | 68,204 | 29,788 | 5,701 |
| Direct Government payment commodities | 172,440 | 115,693 | 81,319 | 41,686 | 16,700 | 6,723 | 778 |
| Price support only commodities | 348,352 | 140,097 | 89,134 | 53,241 | 23,497 | 7,792 | 1,055 |
| Nonsupported commodities | 2,993,279 | 481,474 | 189,847 | 66,932 | 28,007 | 15,273 | 3,869 |
| Government payments | 27,024 | 36,465 | 33,285 | 15,058 | 5,751 | 2,024 | 192 |
| Farm-related income | 60,029 | 15,743 | 9,203 | 6,963 | 4,762 | 3,115 | 1,449 |
| Cash expenses | 2,477,553 | 539,581 | 259,185 | 121,510 | 56,715 | 27,599 | 8,102 |
| Net cash income | 670,682 | 249,893 | 143,603 | 62,370 | 22,002 | 7,327 | -760 |

1/ Farm operations may have several households—for example, partners or shareholders in farm corporations—sharing in the earnings of the business. The number of households per farm tends to increase as sales per farm increase.

Table 47—Number of farms and net cash income, by value of sales class, 1991

| Item | \$1,000,000 and over | \$500,000 to \$999,999 | \$250,000 to \$499,999 | \$100,000 to \$249,999 | \$40,000 to \$99,999 | \$20,000 to \$39,999 | Less than \$20,000 |
|---------------------------------------|----------------------------|------------------------------|------------------------------|------------------------------|----------------------------|----------------------------|--------------------------|
| Thousands | | | | | | | |
| Number of farms | 14 | 32 | 79 | 244 | 349 | 260 | 1,127 |
| Million dollars | | | | | | | |
| Total: | | | | | | | |
| Gross cash income | 36,565 | 24,037 | 29,936 | 44,114 | 29,355 | 10,509 | 10,342 |
| Cash receipts from marketings | 35,818 | 22,636 | 28,187 | 40,058 | 25,392 | 8,107 | 8,598 |
| Direct Government payment commodities | 1,998 | 3,627 | 5,561 | 9,942 | 5,918 | 1,363 | 760 |
| Price support only commodities | 448 | 1,502 | 2,569 | 4,174 | 2,382 | 791 | 502 |
| Nonsupported commodities | 33,372 | 17,507 | 20,057 | 25,942 | 17,092 | 5,953 | 7,336 |
| Government payments | 425 | 767 | 1,246 | 2,601 | 2,154 | 575 | 447 |
| Farm-related income | 323 | 635 | 503 | 1,455 | 1,809 | 1,828 | 1,297 |
| Cash expenses | 26,222 | 15,850 | 20,148 | 30,940 | 19,825 | 7,161 | 11,532 |
| Net cash income | 10,343 | 8,187 | 9,788 | 13,174 | 9,531 | 3,348 | -1,190 |
| Percent | | | | | | | |
| Percent of total: | | | | | | | |
| Number of farms | 0.7 | 1.5 | 3.7 | 11.6 | 16.6 | 12.4 | 53.5 |
| Gross cash income | 19.8 | 13.0 | 16.2 | 23.9 | 15.9 | 5.7 | 5.6 |
| Cash receipts from marketings | 21.2 | 13.4 | 16.7 | 23.7 | 15.0 | 4.8 | 5.1 |
| Direct Government payment commodities | 6.9 | 12.4 | 19.1 | 34.1 | 20.3 | 4.7 | 2.6 |
| Price support only commodities | 3.6 | 12.1 | 20.8 | 33.8 | 19.3 | 6.4 | 4.1 |
| Nonsupported commodities | 26.2 | 13.8 | 15.8 | 20.4 | 13.4 | 4.7 | 5.8 |
| Government payments | 5.2 | 9.3 | 15.2 | 31.7 | 26.2 | 7.0 | 5.4 |
| Farm-related income | 4.1 | 8.1 | 6.4 | 18.5 | 23.0 | 23.3 | 16.5 |
| Cash expenses | 19.9 | 12.0 | 15.3 | 23.5 | 15.1 | 5.4 | 8.8 |
| Net cash income | 19.4 | 15.4 | 18.4 | 24.8 | 17.9 | 6.3 | -2.2 |
| Dollars | | | | | | | |
| Per farm operation: 1/ | | | | | | | |
| Gross cash income | 2,635,942 | 746,768 | 379,978 | 180,860 | 84,105 | 40,384 | 9,176 |
| Cash receipts from marketings | 2,582,062 | 703,231 | 357,775 | 164,233 | 72,751 | 31,152 | 7,629 |
| Direct Government payment commodities | 144,051 | 112,682 | 70,583 | 40,760 | 16,956 | 5,238 | 674 |
| Price support only commodities | 32,281 | 46,650 | 32,610 | 17,114 | 6,824 | 3,038 | 446 |
| Nonsupported commodities | 2,405,730 | 543,899 | 254,582 | 106,358 | 48,971 | 22,876 | 6,509 |
| Government payments | 30,629 | 23,818 | 15,821 | 10,663 | 6,172 | 2,209 | 396 |
| Farm-related income | 23,250 | 19,720 | 6,381 | 5,964 | 5,183 | 7,023 | 1,151 |
| Cash expenses | 1,890,335 | 492,433 | 255,738 | 126,849 | 56,799 | 27,517 | 10,232 |
| Net cash income | 745,607 | 254,336 | 124,240 | 54,010 | 27,306 | 12,867 | -1,056 |

1/ Farm operations may have several households—for example, partners or shareholders in farm corporations—sharing in the earnings of the business. The number of households per farm tends to increase as sales per farm increase.

Table 48—Number of farms and net cash income, by value of sales class, 1992

| Item | \$1,000,000 and over | \$500,000 to \$999,999 | \$250,000 to \$499,999 | \$100,000 to \$249,999 | \$40,000 to \$99,999 | \$20,000 to \$39,999 | Less than \$20,000 |
|---------------------------------------|----------------------------|------------------------------|------------------------------|------------------------------|----------------------------|----------------------------|--------------------------|
| Thousands | | | | | | | |
| Number of farms | 15 | 32 | 76 | 247 | 339 | 254 | 1,131 |
| Million dollars | | | | | | | |
| Total: | | | | | | | |
| Gross cash income | 40,035 | 24,842 | 29,977 | 45,917 | 28,842 | 9,293 | 9,254 |
| Cash receipts from marketings | 38,240 | 22,929 | 27,322 | 40,872 | 25,487 | 8,140 | 8,213 |
| Direct Government payment commodities | 2,285 | 3,668 | 5,864 | 10,014 | 6,144 | 1,626 | 827 |
| Price support only commodities | 494 | 1,187 | 2,876 | 4,444 | 2,657 | 778 | 456 |
| Nonsupported commodities | 35,460 | 18,074 | 18,582 | 26,414 | 16,686 | 5,735 | 6,930 |
| Government payments | 501 | 813 | 1,612 | 3,175 | 1,965 | 720 | 383 |
| Farm-related income | 1,294 | 1,100 | 1,043 | 1,870 | 1,390 | 433 | 658 |
| Cash expenses | 23,464 | 15,718 | 20,221 | 31,590 | 20,399 | 7,441 | 11,939 |
| Net cash income | 16,572 | 9,124 | 9,757 | 14,327 | 8,443 | 1,851 | -2,685 |
| Percent | | | | | | | |
| Percent of total: | | | | | | | |
| Number of farms | 0.7 | 1.5 | 3.6 | 11.8 | 16.2 | 12.1 | 54.0 |
| Gross cash income | 21.3 | 13.2 | 15.9 | 24.4 | 15.3 | 4.9 | 4.9 |
| Cash receipts from marketings | 22.3 | 13.4 | 16.0 | 23.9 | 14.9 | 4.8 | 4.8 |
| Direct Government payment commodities | 7.5 | 12.1 | 19.3 | 32.9 | 20.2 | 5.3 | 2.7 |
| Price support only commodities | 3.8 | 9.2 | 22.3 | 34.5 | 20.6 | 6.0 | 3.5 |
| Nonsupported commodities | 27.7 | 14.1 | 14.5 | 20.7 | 13.0 | 4.5 | 5.4 |
| Government payments | 5.5 | 8.9 | 17.6 | 34.6 | 21.4 | 7.9 | 4.2 |
| Farm-related income | 16.6 | 14.1 | 13.4 | 24.0 | 17.9 | 5.6 | 8.4 |
| Cash expenses | 17.9 | 12.0 | 15.5 | 24.2 | 15.6 | 5.7 | 9.1 |
| Net cash income | 28.9 | 15.9 | 17.0 | 25.0 | 14.7 | 3.2 | -4.7 |
| Dollars | | | | | | | |
| Per farm operation: 1/ | | | | | | | |
| Gross cash income | 2,750,692 | 771,663 | 392,640 | 186,055 | 85,053 | 36,642 | 8,180 |
| Cash receipts from marketings | 2,627,339 | 712,246 | 357,860 | 165,611 | 75,158 | 32,096 | 7,260 |
| Direct Government payment commodities | 157,025 | 113,938 | 76,807 | 40,576 | 18,118 | 6,413 | 731 |
| Price support only commodities | 33,969 | 36,875 | 37,664 | 18,007 | 7,836 | 3,068 | 403 |
| Nonsupported commodities | 2,436,345 | 561,432 | 243,389 | 107,028 | 49,204 | 22,615 | 6,126 |
| Government payments | 34,436 | 25,261 | 21,119 | 12,865 | 5,795 | 2,840 | 338 |
| Farm-related income | 88,916 | 34,176 | 13,661 | 7,579 | 4,100 | 1,707 | 582 |
| Cash expenses | 1,612,121 | 488,238 | 264,847 | 128,002 | 60,155 | 29,342 | 10,554 |
| Net cash income | 1,138,571 | 283,425 | 127,793 | 58,053 | 24,897 | 7,300 | -2,373 |

1/ Farm operations may have several households—for example, partners or shareholders in farm corporations—sharing in the earnings of the business. The number of households per farm tends to increase as sales per farm increase.

Table 49—Number of farms and net cash income, by value of sales class, 1993

| Item | \$1,000,000 and over | \$500,000 to \$999,999 | \$250,000 to \$499,999 | \$100,000 to \$249,999 | \$40,000 to \$99,999 | \$20,000 to \$39,999 | Less than \$20,000 |
|---------------------------------------|----------------------------|------------------------------|------------------------------|------------------------------|----------------------------|----------------------------|--------------------------|
| Thousands | | | | | | | |
| Number of farms | 17 | 35 | 81 | 258 | 313 | 254 | 1,105 |
| Million dollars | | | | | | | |
| Total: | | | | | | | |
| Gross cash income | 53,045 | 24,421 | 29,622 | 43,285 | 25,509 | 9,086 | 12,249 |
| Cash receipts from marketings | 51,371 | 21,980 | 25,576 | 36,219 | 21,124 | 7,872 | 10,910 |
| Direct Government payment commodities | 5,099 | 3,111 | 5,893 | 9,069 | 4,553 | 1,064 | 542 |
| Price support only commodities | 1,796 | 1,248 | 1,626 | 2,385 | 1,827 | 616 | 3,127 |
| Nonsupported commodities | 44,476 | 17,622 | 18,056 | 24,765 | 14,744 | 6,191 | 7,242 |
| Government payments | 666 | 1,313 | 2,753 | 4,864 | 2,661 | 687 | 458 |
| Farm-related income | 1,009 | 1,127 | 1,293 | 2,203 | 1,723 | 527 | 880 |
| Cash expenses | 32,454 | 18,148 | 21,414 | 31,134 | 18,481 | 6,819 | 10,248 |
| Net cash income | 20,591 | 6,273 | 8,208 | 12,151 | 7,028 | 2,267 | 2,000 |
| Percent | | | | | | | |
| Percent of total: | | | | | | | |
| Number of farms | 0.8 | 1.7 | 3.9 | 12.5 | 15.2 | 12.3 | 53.5 |
| Gross cash income | 26.9 | 12.4 | 15.0 | 21.9 | 12.9 | 4.6 | 6.2 |
| Cash receipts from marketings | 29.3 | 12.6 | 14.6 | 20.7 | 12.1 | 4.5 | 6.2 |
| Direct Government payment commodities | 17.4 | 10.6 | 20.1 | 30.9 | 15.5 | 3.6 | 1.8 |
| Price support only commodities | 14.2 | 9.9 | 12.9 | 18.9 | 14.5 | 4.9 | 24.8 |
| Nonsupported commodities | 33.4 | 13.2 | 13.6 | 18.6 | 11.1 | 4.7 | 5.4 |
| Government payments | 5.0 | 9.8 | 20.5 | 36.3 | 19.9 | 5.1 | 3.4 |
| Farm-related income | 11.5 | 12.9 | 14.8 | 25.1 | 19.7 | 6.0 | 10.0 |
| Cash expenses | 23.4 | 13.1 | 15.4 | 22.4 | 13.3 | 4.9 | 7.4 |
| Net cash income | 35.2 | 10.7 | 14.0 | 20.8 | 12.0 | 3.9 | 3.4 |
| Dollars | | | | | | | |
| Per farm operation: 1/ | | | | | | | |
| Gross cash income | 3,085,234 | 688,699 | 363,495 | 167,827 | 81,374 | 35,727 | 11,084 |
| Cash receipts from marketings | 2,987,841 | 619,877 | 313,848 | 140,429 | 67,388 | 30,953 | 9,873 |
| Direct Government payment commodities | 296,569 | 87,739 | 72,318 | 35,162 | 14,523 | 4,184 | 490 |
| Price support only commodities | 104,453 | 35,187 | 19,959 | 9,249 | 5,830 | 2,424 | 2,829 |
| Nonsupported commodities | 2,586,819 | 496,951 | 221,571 | 96,019 | 47,035 | 24,345 | 6,553 |
| Government payments | 38,733 | 37,033 | 33,782 | 18,858 | 8,488 | 2,703 | 414 |
| Farm-related income | 58,660 | 31,789 | 15,865 | 8,540 | 5,497 | 2,072 | 797 |
| Cash expenses | 1,887,585 | 511,800 | 262,773 | 120,714 | 58,954 | 26,813 | 9,274 |
| Net cash income | 1,197,649 | 176,899 | 100,722 | 47,113 | 22,419 | 8,915 | 1,810 |

1/ Farm operations may have several households—for example, partners or shareholders in farm corporations—sharing in the earnings of the business. The number of households per farm tends to increase as sales per farm increase.

Table 50—Number of farms, by value of sales class, 1978-93

| Year | | \$1,000,000 or more | \$500,000 to \$999,999 | \$250,000 to \$499,999 | \$100,000 to \$249,999 | \$40,000 to \$99,999 | \$20,000 to \$39,999 | Less than \$20,000 | All farms |
|-------------------------|-----|---------------------------|------------------------------|------------------------------|------------------------------|----------------------------|----------------------------|--------------------------|--------------|
| | | 1/ | 2/ | 3/ | | | | | |
| Thousands | | | | | | | | | |
| 1978 | NA | 17 | 60 | 135 | 347 | 292 | 1,585 | 2,436 | |
| 1979 | NA | 20 | 71 | 151 | 351 | 287 | 1,558 | 2,437 | |
| 1980 | NA | 24 | 81 | 166 | 355 | 282 | 1,532 | 2,440 | |
| 1981 | NA | 27 | 92 | 182 | 359 | 276 | 1,504 | 2,440 | |
| 1982 | NA | 30 | 63 | 232 | 358 | 267 | 1,457 | 2,407 | |
| 1983 | NA | 23 | 64 | 240 | 352 | 289 | 1,412 | 2,379 | |
| 1984 | NA | 32 | 77 | 230 | 345 | 248 | 1,401 | 2,334 | |
| 1985 | NA | 27 | 76 | 223 | 328 | 244 | 1,394 | 2,293 | |
| 1986 | NA | 30 | 70 | 217 | 305 | 247 | 1,381 | 2,250 | |
| 1987 | 10 | 19 | 59 | 212 | 316 | 235 | 1,361 | 2,213 | |
| 1988 | 12 | 21 | 60 | 218 | 312 | 248 | 1,327 | 2,197 | |
| 1989 | 13 | 26 | 67 | 206 | 315 | 265 | 1,278 | 2,171 | |
| 1990 | 16 | 27 | 64 | 214 | 306 | 259 | 1,254 | 2,140 | |
| 1991 | 14 | 32 | 79 | 244 | 349 | 260 | 1,127 | 2,105 | |
| 1992 | 15 | 32 | 76 | 247 | 339 | 254 | 1,131 | 2,094 | |
| 1993 | 17 | 35 | 81 | 258 | 313 | 254 | 1,105 | 2,065 | |
| Percentage distribution | | | | | | | | | |
| 1978 | NA | 0.7 | 2.5 | 5.6 | 14.2 | 12.0 | 65.1 | 100.0 | |
| 1979 | NA | 0.8 | 2.9 | 6.2 | 14.4 | 11.8 | 63.9 | 100.0 | |
| 1980 | NA | 1.0 | 3.3 | 6.8 | 14.5 | 11.6 | 62.8 | 100.0 | |
| 1981 | NA | 1.1 | 3.8 | 7.4 | 14.7 | 11.3 | 61.7 | 100.0 | |
| 1982 | NA | 1.2 | 2.6 | 9.6 | 14.9 | 11.1 | 60.5 | 100.0 | |
| 1983 | NA | 0.9 | 2.7 | 10.1 | 14.8 | 12.2 | 59.3 | 100.0 | |
| 1984 | NA | 1.4 | 3.3 | 9.9 | 14.8 | 10.6 | 60.0 | 100.0 | |
| 1985 | NA | 1.2 | 3.3 | 9.7 | 14.3 | 10.7 | 60.8 | 100.0 | |
| 1986 | NA | 1.3 | 3.1 | 9.7 | 13.5 | 11.0 | 61.4 | 100.0 | |
| 1987 | 0.5 | 0.9 | 2.7 | 9.6 | 14.3 | 10.6 | 61.5 | 100.0 | |
| 1988 | 0.5 | 1.0 | 2.7 | 9.9 | 14.2 | 11.3 | 60.4 | 100.0 | |
| 1989 | 0.6 | 1.2 | 3.1 | 9.5 | 14.5 | 12.2 | 58.9 | 100.0 | |
| 1990 | 0.8 | 1.3 | 3.0 | 10.0 | 14.3 | 12.1 | 58.6 | 100.0 | |
| 1991 | 0.7 | 1.5 | 3.7 | 11.6 | 16.6 | 12.4 | 53.5 | 100.0 | |
| 1992 | 0.7 | 1.5 | 3.6 | 11.8 | 16.2 | 12.1 | 54.0 | 100.0 | |
| 1993 | 0.8 | 1.7 | 3.9 | 12.5 | 15.2 | 12.3 | 53.5 | 100.0 | |

NA = not available. 1/ For 1978-86, data are for sales class \$500,000 or more. 2/ For 1978-81, data are for sales class \$200,000 to \$499,999. 3/ For 1978-81, data are for sales class \$100,000 to \$199,999.

Table 51—Net cash income, by value of sales class, 1978-93

| Year | | \$1,000,000 or more | \$500,000 to \$999,999 | \$250,000 to \$499,999 | \$100,000 to \$249,999 | \$40,000 to \$99,999 | \$20,000 to \$39,999 | Less than \$20,000 | All farms |
|------|--------|---------------------------|------------------------------|------------------------------|------------------------------|----------------------------|----------------------------|--------------------------|--------------|
| | | 1/ | 2/ | 3/ | Million dollars | | | | |
| 1978 | NA | 10,254 | 5,927 | 6,549 | 7,733 | 2,505 | 162 | 33,130 | |
| 1979 | NA | 11,488 | 7,031 | 7,006 | 6,744 | 1,960 | -817 | 33,412 | |
| 1980 | NA | 12,300 | 7,851 | 7,657 | 6,559 | 1,717 | -1,884 | 34,199 | |
| 1981 | NA | 13,647 | 8,636 | 7,322 | 4,892 | 960 | -2,678 | 32,779 | |
| 1982 | NA | 14,615 | 6,555 | 10,305 | 6,109 | 1,557 | -1,041 | 38,100 | |
| 1983 | NA | 12,471 | 7,516 | 11,809 | 6,247 | 1,648 | -1,337 | 38,353 | |
| 1984 | NA | 15,193 | 7,790 | 10,082 | 4,923 | 1,043 | -1,597 | 37,434 | |
| 1985 | NA | 14,985 | 9,931 | 13,365 | 7,606 | 2,113 | -862 | 47,139 | |
| 1986 | NA | 16,719 | 8,927 | 13,097 | 7,349 | 2,344 | -596 | 47,840 | |
| 1987 | 15,301 | 5,316 | 9,303 | 15,467 | 8,654 | 2,398 | -681 | 55,758 | |
| 1988 | 13,256 | 6,073 | 9,457 | 15,522 | 8,371 | 2,482 | -692 | 54,470 | |
| 1989 | 17,062 | 6,373 | 9,016 | 12,686 | 7,309 | 2,327 | -568 | 54,204 | |
| 1990 | 18,108 | 6,747 | 9,191 | 13,347 | 6,733 | 1,898 | -953 | 55,071 | |
| 1991 | 10,343 | 8,187 | 9,788 | 13,174 | 9,531 | 3,348 | -1,190 | 53,180 | |
| 1992 | 16,572 | 9,124 | 9,757 | 14,327 | 8,443 | 1,851 | -2,685 | 57,389 | |
| 1993 | 20,591 | 6,273 | 8,208 | 12,151 | 7,028 | 2,267 | 2,000 | 58,519 | |
| | | | | | Percentage distribution | | | | |
| 1978 | NA | 31.0 | 17.9 | 19.8 | 23.3 | 7.6 | 0.5 | 100.0 | |
| 1979 | NA | 34.4 | 21.0 | 21.0 | 20.2 | 5.9 | -2.4 | 100.0 | |
| 1980 | NA | 36.0 | 23.0 | 22.4 | 19.2 | 5.0 | -5.5 | 100.0 | |
| 1981 | NA | 41.6 | 26.3 | 22.3 | 14.9 | 2.9 | -8.2 | 100.0 | |
| 1982 | NA | 38.4 | 17.2 | 27.0 | 16.0 | 4.1 | -2.7 | 100.0 | |
| 1983 | NA | 32.5 | 19.6 | 30.8 | 16.3 | 4.3 | -3.5 | 100.0 | |
| 1984 | NA | 40.6 | 20.8 | 26.9 | 13.1 | 2.8 | -4.3 | 100.0 | |
| 1985 | NA | 31.8 | 21.1 | 28.4 | 16.1 | 4.5 | -1.8 | 100.0 | |
| 1986 | NA | 34.9 | 18.7 | 27.4 | 15.4 | 4.9 | -1.2 | 100.0 | |
| 1987 | 27.4 | 9.5 | 16.7 | 27.7 | 15.5 | 4.3 | -1.2 | 100.0 | |
| 1988 | 24.3 | 11.1 | 17.4 | 28.5 | 15.4 | 4.6 | -1.3 | 100.0 | |
| 1989 | 31.5 | 11.8 | 16.6 | 23.4 | 13.5 | 4.3 | -1.0 | 100.0 | |
| 1990 | 32.9 | 12.3 | 16.7 | 24.2 | 12.2 | 3.4 | -1.7 | 100.0 | |
| 1991 | 19.4 | 15.4 | 18.4 | 24.8 | 17.9 | 6.3 | -2.2 | 100.0 | |
| 1992 | 28.9 | 15.9 | 17.0 | 25.0 | 14.7 | 3.2 | -4.7 | 100.0 | |
| 1993 | 35.2 | 10.7 | 14.0 | 20.8 | 12.0 | 3.9 | 3.4 | 100.0 | |

NA = not available. 1/ For 1978-86, data are for sales class \$500,000 or more. 2/ For 1978-81, data are for sales class \$200,000 to \$499,999. 3/ For 1978-81, data are for sales class \$100,000 to \$199,999.

Table 52—Gross cash income, by value of sales class, 1978-93

| Year | | \$1,000,000 or more | \$500,000 to \$999,999 | \$250,000 to \$499,999 | \$100,000 to \$249,999 | \$40,000 to \$99,999 | \$20,000 to \$39,999 | Less than \$20,000 | All farms |
|-------------------------|--------|---------------------------|------------------------------|------------------------------|------------------------------|----------------------------|----------------------------|--------------------------|--------------|
| Million dollars | | | | | | | | | |
| 1978 | NA | 30,920 | 19,650 | 21,149 | 25,492 | 9,753 | 10,319 | 117,283 | |
| 1979 | NA | 38,092 | 25,015 | 25,033 | 26,646 | 9,845 | 10,511 | 135,142 | |
| 1980 | NA | 40,513 | 28,600 | 27,724 | 26,982 | 9,575 | 9,901 | 143,295 | |
| 1981 | NA | 42,837 | 31,580 | 28,867 | 25,227 | 8,548 | 8,964 | 146,023 | |
| 1982 | NA | 47,708 | 22,489 | 37,792 | 25,647 | 8,529 | 9,113 | 151,278 | |
| 1983 | NA | 39,900 | 24,550 | 41,697 | 26,407 | 9,525 | 9,043 | 151,122 | |
| 1984 | NA | 50,679 | 27,210 | 37,592 | 24,205 | 7,714 | 8,713 | 156,115 | |
| 1985 | NA | 45,487 | 28,856 | 39,642 | 25,733 | 8,624 | 9,512 | 157,853 | |
| 1986 | NA | 49,304 | 25,340 | 37,242 | 23,167 | 8,512 | 9,239 | 152,805 | |
| 1987 | 41,955 | 15,192 | 24,218 | 40,193 | 25,628 | 8,460 | 9,535 | 165,181 | |
| 1988 | 43,950 | 17,502 | 24,936 | 41,794 | 25,794 | 9,168 | 9,756 | 172,901 | |
| 1989 | 51,523 | 20,088 | 26,405 | 37,668 | 25,043 | 9,556 | 9,562 | 179,845 | |
| 1990 | 58,038 | 21,316 | 25,778 | 39,350 | 24,087 | 9,046 | 9,208 | 186,824 | |
| 1991 | 36,565 | 24,037 | 29,936 | 44,114 | 29,355 | 10,509 | 10,342 | 184,858 | |
| 1992 | 40,035 | 24,842 | 29,977 | 45,917 | 28,842 | 9,293 | 9,254 | 188,160 | |
| 1993 | 53,045 | 24,421 | 29,622 | 43,285 | 25,509 | 9,086 | 12,249 | 197,216 | |
| Percentage distribution | | | | | | | | | |
| 1978 | NA | 26.4 | 16.8 | 18.0 | 21.7 | 8.3 | 8.8 | 100.0 | |
| 1979 | NA | 28.2 | 18.5 | 18.5 | 19.7 | 7.3 | 7.8 | 100.0 | |
| 1980 | NA | 28.3 | 20.0 | 19.3 | 18.8 | 6.7 | 6.9 | 100.0 | |
| 1981 | NA | 29.3 | 21.6 | 19.8 | 17.3 | 5.9 | 6.1 | 100.0 | |
| 1982 | NA | 31.5 | 14.9 | 25.0 | 17.0 | 5.6 | 6.0 | 100.0 | |
| 1983 | NA | 26.4 | 16.2 | 27.6 | 17.5 | 6.3 | 6.0 | 100.0 | |
| 1984 | NA | 32.5 | 17.4 | 24.1 | 15.5 | 4.9 | 5.6 | 100.0 | |
| 1985 | NA | 28.8 | 18.3 | 25.1 | 16.3 | 5.5 | 6.0 | 100.0 | |
| 1986 | NA | 32.3 | 16.6 | 24.4 | 15.2 | 5.6 | 6.0 | 100.0 | |
| 1987 | 25.4 | 9.2 | 14.7 | 24.3 | 15.5 | 5.1 | 5.8 | 100.0 | |
| 1988 | 25.4 | 10.1 | 14.4 | 24.2 | 14.9 | 5.3 | 5.6 | 100.0 | |
| 1989 | 28.6 | 11.2 | 14.7 | 20.9 | 13.9 | 5.3 | 5.3 | 100.0 | |
| 1990 | 31.1 | 11.4 | 13.8 | 21.1 | 12.9 | 4.8 | 4.9 | 100.0 | |
| 1991 | 19.8 | 13.0 | 16.2 | 23.9 | 15.9 | 5.7 | 5.6 | 100.0 | |
| 1992 | 21.3 | 13.2 | 15.9 | 24.4 | 15.3 | 4.9 | 4.9 | 100.0 | |

NA = not available. 1/ For 1978-86, data are for sales class \$500,000 or more. 2/ For 1978-81, data are for sales class \$200,000 to \$499,999. 3/ For 1978-81, data are for sales class \$100,000 to \$199,999.

Table 53—Cash receipts, by value of sales class, 1978-93

| Year | | \$1,000,000 or more | \$500,000 to \$999,999 | \$250,000 to \$499,999 | \$100,000 to \$249,999 | \$40,000 to \$99,999 | \$20,000 to \$39,999 | Less than \$20,000 | All farms |
|-------------------------|--------|---------------------------|------------------------------|------------------------------|------------------------------|----------------------------|----------------------------|--------------------------|--------------|
| Million dollars | | | | | | | | | |
| 1978 | NA | 30,634 | 19,085 | 20,306 | 24,031 | 9,160 | 8,318 | 111,533 | |
| 1979 | NA | 38,015 | 24,500 | 24,454 | 25,853 | 9,448 | 8,472 | 130,743 | |
| 1980 | NA | 40,244 | 28,117 | 27,118 | 26,121 | 9,230 | 8,203 | 139,034 | |
| 1981 | NA | 42,472 | 30,918 | 28,052 | 24,152 | 8,140 | 7,288 | 141,022 | |
| 1982 | NA | 46,059 | 21,594 | 35,873 | 23,612 | 7,738 | 7,113 | 141,989 | |
| 1983 | NA | 37,615 | 22,298 | 37,595 | 23,421 | 8,389 | 6,863 | 136,182 | |
| 1984 | NA | 48,601 | 25,079 | 33,729 | 21,487 | 6,750 | 6,635 | 142,283 | |
| 1985 | NA | 43,462 | 26,763 | 36,051 | 22,733 | 7,361 | 7,218 | 143,587 | |
| 1986 | NA | 47,176 | 23,069 | 32,377 | 19,100 | 6,649 | 6,441 | 134,812 | |
| 1987 | 39,458 | 13,820 | 20,884 | 33,097 | 20,731 | 6,703 | 7,152 | 141,845 | |
| 1988 | 42,414 | 16,142 | 21,947 | 35,083 | 20,992 | 7,284 | 7,291 | 151,154 | |
| 1989 | 49,989 | 18,768 | 23,860 | 32,678 | 21,049 | 7,752 | 7,046 | 161,142 | |
| 1990 | 56,635 | 19,906 | 23,059 | 34,638 | 20,870 | 7,715 | 7,149 | 169,973 | |
| 1991 | 35,818 | 22,636 | 28,187 | 40,058 | 25,392 | 8,107 | 8,598 | 168,795 | |
| 1992 | 38,240 | 22,929 | 27,322 | 40,872 | 25,487 | 8,140 | 8,213 | 171,202 | |
| 1993 | 51,371 | 21,980 | 25,576 | 36,219 | 21,124 | 7,872 | 10,910 | 175,052 | |
| Percentage distribution | | | | | | | | | |
| 1978 | NA | 27.5 | 17.1 | 18.2 | 21.5 | 8.2 | 7.5 | 100.0 | |
| 1979 | NA | 29.1 | 18.7 | 18.7 | 19.8 | 7.2 | 6.5 | 100.0 | |
| 1980 | NA | 28.9 | 20.2 | 19.5 | 18.8 | 6.6 | 5.9 | 100.0 | |
| 1981 | NA | 30.1 | 21.9 | 19.9 | 17.1 | 5.8 | 5.2 | 100.0 | |
| 1982 | NA | 32.4 | 15.2 | 25.3 | 16.6 | 5.4 | 5.0 | 100.0 | |
| 1983 | NA | 27.6 | 16.4 | 27.6 | 17.2 | 6.2 | 5.0 | 100.0 | |
| 1984 | NA | 34.2 | 17.6 | 23.7 | 15.1 | 4.7 | 4.7 | 100.0 | |
| 1985 | NA | 30.3 | 18.6 | 25.1 | 15.8 | 5.1 | 5.0 | 100.0 | |
| 1986 | NA | 35.0 | 17.1 | 24.0 | 14.2 | 4.9 | 4.8 | 100.0 | |
| 1987 | 27.8 | 9.7 | 14.7 | 23.3 | 14.6 | 4.7 | 5.0 | 100.0 | |
| 1988 | 28.1 | 10.7 | 14.5 | 23.2 | 13.9 | 4.8 | 4.8 | 100.0 | |
| 1989 | 31.0 | 11.6 | 14.8 | 20.3 | 13.1 | 4.8 | 4.4 | 100.0 | |
| 1990 | 33.3 | 11.7 | 13.6 | 20.4 | 12.3 | 4.5 | 4.2 | 100.0 | |
| 1991 | 21.2 | 13.4 | 16.7 | 23.7 | 15.0 | 4.8 | 5.1 | 100.0 | |
| 1992 | 22.3 | 13.4 | 16.0 | 23.9 | 14.9 | 4.8 | 4.8 | 100.0 | |
| 1993 | 29.3 | 12.6 | 14.6 | 20.7 | 12.1 | 4.5 | 6.2 | 100.0 | |

NA = not available. 1/ For 1978-86, data are for sales class \$500,000 or more. 2/ For 1978-81, data are for sales class \$200,000 to \$499,999. 3/ For 1978-81, data are for sales class \$100,000 to \$199,999.

Table 54—Direct Government payments, by value of sales class, 1978-93

| Year | | \$1,000,000 or more | \$500,000 to \$999,999 | \$250,000 to \$499,999 | \$100,000 to \$249,999 | \$40,000 to \$99,999 | \$20,000 to \$39,999 | Less than \$20,000 | All farms |
|-------------------------|-----|---------------------------|------------------------------|------------------------------|------------------------------|----------------------------|----------------------------|--------------------------|--------------|
| Million dollars | | | | | | | | | |
| 1978 | NA | 171 | 378 | 601 | 1,059 | 397 | 423 | 3,029 | |
| 1979 | NA | 88 | 191 | 288 | 461 | 168 | 180 | 1,375 | |
| 1980 | NA | 91 | 195 | 282 | 414 | 146 | 158 | 1,286 | |
| 1981 | NA | 148 | 316 | 441 | 599 | 206 | 223 | 1,932 | |
| 1982 | NA | 293 | 387 | 1,005 | 1,065 | 355 | 387 | 3,492 | |
| 1983 | NA | 1,107 | 1,769 | 3,202 | 2,045 | 669 | 504 | 9,295 | |
| 1984 | NA | 1,077 | 1,590 | 2,991 | 1,826 | 544 | 402 | 8,430 | |
| 1985 | NA | 837 | 1,470 | 2,450 | 1,842 | 702 | 403 | 7,704 | |
| 1986 | NA | 1,025 | 1,755 | 3,787 | 3,015 | 1,308 | 923 | 11,813 | |
| 1987 | 630 | 1,120 | 2,875 | 6,101 | 3,961 | 1,254 | 807 | 16,747 | |
| 1988 | 603 | 1,061 | 2,433 | 5,277 | 3,299 | 1,121 | 685 | 14,480 | |
| 1989 | 397 | 897 | 1,940 | 3,509 | 2,442 | 970 | 733 | 10,887 | |
| 1990 | 436 | 985 | 2,130 | 3,222 | 1,760 | 524 | 241 | 9,298 | |
| 1991 | 425 | 767 | 1,246 | 2,601 | 2,154 | 575 | 447 | 8,214 | |
| 1992 | 501 | 813 | 1,612 | 3,175 | 1,965 | 720 | 383 | 9,169 | |
| 1993 | 666 | 1,313 | 2,753 | 4,864 | 2,661 | 687 | 458 | 13,402 | |
| Percentage distribution | | | | | | | | | |
| 1978 | NA | 5.6 | 12.5 | 19.8 | 35.0 | 13.1 | 14.0 | 100.0 | |
| 1979 | NA | 6.4 | 13.9 | 20.9 | 33.5 | 12.2 | 13.1 | 100.0 | |
| 1980 | NA | 7.1 | 15.2 | 21.9 | 32.2 | 11.4 | 12.3 | 100.0 | |
| 1981 | NA | 7.7 | 16.3 | 22.8 | 31.0 | 10.6 | 11.5 | 100.0 | |
| 1982 | NA | 8.4 | 11.1 | 28.8 | 30.5 | 10.2 | 11.1 | 100.0 | |
| 1983 | NA | 11.9 | 19.0 | 34.4 | 22.0 | 7.2 | 5.4 | 100.0 | |
| 1984 | NA | 12.8 | 18.9 | 35.5 | 21.7 | 6.5 | 4.8 | 100.0 | |
| 1985 | NA | 10.9 | 19.1 | 31.8 | 23.9 | 9.1 | 5.2 | 100.0 | |
| 1986 | NA | 8.7 | 14.9 | 32.1 | 25.5 | 11.1 | 7.8 | 100.0 | |
| 1987 | 3.8 | 6.7 | 17.2 | 36.4 | 23.7 | 7.5 | 4.8 | 100.0 | |
| 1988 | 4.2 | 7.3 | 16.8 | 36.4 | 22.8 | 7.7 | 4.7 | 100.0 | |
| 1989 | 3.6 | 8.2 | 17.8 | 32.2 | 22.4 | 8.9 | 6.7 | 100.0 | |
| 1990 | 4.7 | 10.6 | 22.9 | 34.7 | 18.9 | 5.6 | 2.6 | 100.0 | |
| 1991 | 5.2 | 9.3 | 15.2 | 31.7 | 26.2 | 7.0 | 5.4 | 100.0 | |
| 1992 | 5.5 | 8.9 | 17.6 | 34.6 | 21.4 | 7.9 | 4.2 | 100.0 | |

NA = not available. 1/ For 1978-86, data are for sales class \$500,000 or more. 2/ For 1978-81, data are for sales class \$200,000 to \$499,999. 3/ For 1978-81, data are for sales class \$100,000 to \$199,999.

Table 55—Cash expenses, by value of sales class, 1978-93

| Year | | \$1,000,000 or more 1/ | \$500,000 to \$999,999 2/ | \$250,000 to \$499,999 3/ | \$100,000 to \$249,999 | \$40,000 to \$99,999 | \$20,000 to \$39,999 | Less than \$20,000 | All farms |
|-------------------------|--------|---------------------------------|------------------------------------|------------------------------------|------------------------------|----------------------------|----------------------------|--------------------------|--------------|
| Million dollars | | | | | | | | | |
| 1978 | NA | 20,667 | 13,723 | 14,600 | 17,759 | 7,248 | 10,157 | 84,154 | |
| 1979 | NA | 26,605 | 17,983 | 18,027 | 19,901 | 7,885 | 11,329 | 101,730 | |
| 1980 | NA | 28,213 | 20,749 | 20,067 | 20,423 | 7,859 | 11,785 | 109,096 | |
| 1981 | NA | 29,191 | 22,944 | 21,545 | 20,335 | 7,588 | 11,642 | 113,244 | |
| 1982 | NA | 33,093 | 15,934 | 27,487 | 19,538 | 6,972 | 10,154 | 113,178 | |
| 1983 | NA | 27,429 | 17,034 | 29,888 | 20,161 | 7,877 | 10,380 | 112,769 | |
| 1984 | NA | 35,486 | 19,420 | 27,510 | 19,283 | 6,671 | 10,311 | 118,681 | |
| 1985 | NA | 30,502 | 18,925 | 26,277 | 18,127 | 6,511 | 10,373 | 110,714 | |
| 1986 | NA | 32,585 | 16,412 | 24,145 | 15,818 | 6,169 | 9,836 | 104,965 | |
| 1987 | 26,655 | 9,875 | 14,914 | 24,726 | 16,975 | 6,062 | 10,216 | 109,426 | |
| 1988 | 30,694 | 11,430 | 15,479 | 26,272 | 17,423 | 6,686 | 10,448 | 118,432 | |
| 1989 | 34,461 | 13,715 | 17,389 | 24,983 | 17,734 | 7,229 | 10,130 | 125,641 | |
| 1990 | 39,930 | 14,569 | 16,588 | 26,003 | 17,355 | 7,148 | 10,160 | 131,753 | |
| 1991 | 26,222 | 15,850 | 20,148 | 30,940 | 19,825 | 7,161 | 11,532 | 131,678 | |
| 1992 | 23,464 | 15,718 | 20,221 | 31,590 | 20,399 | 7,441 | 11,939 | 130,771 | |
| 1993 | 32,454 | 18,148 | 21,414 | 31,134 | 18,481 | 6,819 | 10,248 | 138,697 | |
| Percentage distribution | | | | | | | | | |
| 1978 | NA | 24.6 | 16.3 | 17.3 | 21.1 | 8.6 | 12.1 | 100.0 | |
| 1979 | NA | 26.2 | 17.7 | 17.7 | 19.6 | 7.8 | 11.1 | 100.0 | |
| 1980 | NA | 25.9 | 19.0 | 18.4 | 18.7 | 7.2 | 10.8 | 100.0 | |
| 1981 | NA | 25.8 | 20.3 | 19.0 | 18.0 | 6.7 | 10.3 | 100.0 | |
| 1982 | NA | 29.2 | 14.1 | 24.3 | 17.3 | 6.2 | 9.0 | 100.0 | |
| 1983 | NA | 24.3 | 15.1 | 26.5 | 17.9 | 7.0 | 9.2 | 100.0 | |
| 1984 | NA | 29.9 | 16.4 | 23.2 | 16.2 | 5.6 | 8.7 | 100.0 | |
| 1985 | NA | 27.5 | 17.1 | 23.7 | 16.4 | 5.9 | 9.4 | 100.0 | |
| 1986 | NA | 31.0 | 15.6 | 23.0 | 15.1 | 5.9 | 9.4 | 100.0 | |
| 1987 | 24.4 | 9.0 | 13.6 | 22.6 | 15.5 | 5.5 | 9.3 | 100.0 | |
| 1988 | 25.9 | 9.7 | 13.1 | 22.2 | 14.7 | 5.6 | 8.8 | 100.0 | |
| 1989 | 27.4 | 10.9 | 13.8 | 19.9 | 14.1 | 5.8 | 8.1 | 100.0 | |
| 1990 | 30.3 | 11.1 | 12.6 | 19.7 | 13.2 | 5.4 | 7.7 | 100.0 | |
| 1991 | 19.9 | 12.0 | 15.3 | 23.5 | 15.1 | 5.4 | 8.8 | 100.0 | |
| 1992 | 17.9 | 12.0 | 15.5 | 24.2 | 15.6 | 5.7 | 9.1 | 100.0 | |
| 1993 | 23.4 | 13.1 | 15.4 | 22.4 | 13.3 | 4.9 | 7.4 | 100.0 | |

NA = not available. 1/ For 1978-86, data are for sales class \$500,000 or more. 2/ For 1978-81, data are for sales class \$200,000 to \$499,999. 3/ For 1978-81, data are for sales class \$100,000 to \$199,999.

Table 56—Farm business balance sheet, by value of sales class, December 31, 1989

| Item | \$1,000,000 and over | \$500,000 to \$999,999 | \$250,000 to \$499,999 | \$100,000 to \$249,999 | \$40,000 to \$99,999 | \$20,000 to \$39,999 | Less than \$20,000 |
|-------------------------------|----------------------------|------------------------------|------------------------------|------------------------------|----------------------------|----------------------------|--------------------------|
| Million dollars | | | | | | | |
| Total: | | | | | | | |
| Farm assets | 56,412 | 46,477 | 97,638 | 198,133 | 166,151 | 86,363 | 178,494 |
| Real estate | 33,536 | 30,625 | 70,757 | 150,670 | 126,782 | 65,866 | 137,427 |
| Livestock and poultry | 11,322 | 5,032 | 7,217 | 12,713 | 11,653 | 6,356 | 11,918 |
| Machinery and motor vehicles | 5,544 | 4,686 | 9,242 | 19,211 | 17,835 | 8,902 | 19,647 |
| Crops stored 1/ | 2,196 | 1,986 | 4,555 | 6,821 | 4,368 | 1,565 | 1,869 |
| Purchased inputs | 476 | 322 | 494 | 595 | 363 | 124 | 201 |
| Financial | 3,337 | 3,826 | 5,373 | 8,124 | 5,150 | 3,549 | 7,432 |
| Debt | 13,020 | 10,033 | 17,812 | 32,364 | 24,246 | 11,569 | 28,187 |
| Real estate | 5,327 | 4,552 | 8,870 | 18,017 | 13,228 | 6,347 | 19,010 |
| Nonreal estate | 7,694 | 5,481 | 8,942 | 14,347 | 11,018 | 5,222 | 9,177 |
| Equity | 43,392 | 36,443 | 79,826 | 165,769 | 141,905 | 74,794 | 150,307 |
| Percent | | | | | | | |
| Debt-to-asset ratio | 23.1 | 21.6 | 18.2 | 16.3 | 14.6 | 13.4 | 15.8 |
| Percent of total: | | | | | | | |
| Farm assets | 6.8 | 5.6 | 11.8 | 23.9 | 20.0 | 10.4 | 21.5 |
| Real estate | 5.4 | 5.0 | 11.5 | 24.5 | 20.6 | 10.7 | 22.3 |
| Livestock and poultry | 17.1 | 7.6 | 10.9 | 19.2 | 17.6 | 9.6 | 18.0 |
| Machinery and motor vehicles | 6.5 | 5.5 | 10.9 | 22.6 | 21.0 | 10.5 | 23.1 |
| Crops stored 1/ | 9.4 | 8.5 | 19.5 | 29.2 | 18.7 | 6.7 | 8.0 |
| Purchased inputs | 18.5 | 12.5 | 19.2 | 23.1 | 14.1 | 4.8 | 7.8 |
| Financial | 9.1 | 10.4 | 14.6 | 22.1 | 14.0 | 9.6 | 20.2 |
| Debt | 9.5 | 7.3 | 13.0 | 23.6 | 17.7 | 8.4 | 20.5 |
| Real estate | 7.1 | 6.0 | 11.8 | 23.9 | 17.6 | 8.4 | 25.2 |
| Nonreal estate | 12.4 | 8.9 | 14.5 | 23.2 | 17.8 | 8.4 | 14.8 |
| Equity | 6.3 | 5.3 | 11.5 | 23.9 | 20.5 | 10.8 | 21.7 |
| Thousand dollars | | | | | | | |
| Per farm operation: 2/ | | | | | | | |
| Farm assets | 4,212 | 1,810 | 1,451 | 961 | 528 | 326 | 140 |
| Real estate | 2,504 | 1,193 | 1,052 | 731 | 403 | 249 | 107 |
| Livestock and poultry | 845 | 196 | 107 | 62 | 37 | 24 | 9 |
| Machinery and motor vehicles | 414 | 182 | 137 | 93 | 57 | 34 | 15 |
| Crops stored 1/ | 164 | 77 | 68 | 33 | 14 | 6 | 1 |
| Purchased inputs | 36 | 13 | 7 | 3 | 1 | 0 | 0 |
| Financial | 249 | 149 | 80 | 39 | 16 | 13 | 6 |
| Debt | 972 | 391 | 265 | 157 | 77 | 44 | 22 |
| Real estate | 398 | 177 | 132 | 87 | 42 | 24 | 15 |
| Nonreal estate | 574 | 213 | 133 | 70 | 35 | 20 | 7 |
| Equity | 3,240 | 1,419 | 1,186 | 804 | 451 | 282 | 118 |

1/ Non-CCC crops held on farms plus value above loan rate for crops held under CCC. 2/ Farm operations may have several households sharing in the equity of the business. The number of households per farm tends to increase as sales per farm increase.

Table 57—Farm business balance sheet, by value of sales class, December 31, 1990

| Item | \$1,000,000 and over | \$500,000 to \$999,999 | \$250,000 to \$499,999 | \$100,000 to \$249,999 | \$40,000 to \$99,999 | \$20,000 to \$39,999 | Less than \$20,000 |
|-------------------------------|----------------------------|------------------------------|------------------------------|------------------------------|----------------------------|----------------------------|--------------------------|
| Million dollars | | | | | | | |
| Total: | | | | | | | |
| Farm assets | 79,441 | 51,985 | 92,216 | 168,915 | 155,469 | 86,865 | 213,420 |
| Real estate | 52,542 | 34,463 | 64,428 | 120,336 | 115,688 | 67,050 | 173,709 |
| Livestock and poultry | 13,746 | 5,598 | 7,156 | 13,817 | 11,833 | 6,519 | 12,187 |
| Machinery and motor vehicles | 6,408 | 4,976 | 8,807 | 19,913 | 17,320 | 8,694 | 19,248 |
| Crops stored 1/ | 2,185 | 2,025 | 4,438 | 7,100 | 3,755 | 1,388 | 1,866 |
| Purchased inputs | 444 | 382 | 562 | 663 | 413 | 135 | 211 |
| Financial | 4,116 | 4,542 | 6,826 | 7,087 | 6,460 | 3,080 | 6,199 |
| Debt | 16,373 | 12,271 | 17,758 | 31,653 | 24,086 | 10,998 | 24,228 |
| Real estate | 5,283 | 5,649 | 8,374 | 16,630 | 13,291 | 7,073 | 17,838 |
| Nonreal estate | 11,090 | 6,622 | 9,385 | 15,022 | 10,796 | 3,925 | 6,390 |
| Equity | 63,068 | 39,714 | 74,458 | 137,263 | 131,382 | 75,867 | 189,192 |
| Percent | | | | | | | |
| Debt-to-asset ratio | 20.6 | 23.6 | 19.3 | 18.7 | 15.5 | 12.7 | 11.4 |
| Percent of total: | | | | | | | |
| Farm assets | 9.4 | 6.1 | 10.9 | 19.9 | 18.3 | 10.2 | 25.2 |
| Real estate | 8.4 | 5.5 | 10.3 | 19.2 | 18.4 | 10.7 | 27.7 |
| Livestock and poultry | 19.4 | 7.9 | 10.1 | 19.5 | 16.7 | 9.2 | 17.2 |
| Machinery and motor vehicles | 7.5 | 5.8 | 10.3 | 23.3 | 20.3 | 10.2 | 22.5 |
| Crops stored 1/ | 9.6 | 8.9 | 19.5 | 31.2 | 16.5 | 6.1 | 8.2 |
| Purchased inputs | 15.8 | 13.6 | 20.0 | 23.6 | 14.7 | 4.8 | 7.5 |
| Financial | 10.7 | 11.9 | 17.8 | 18.5 | 16.9 | 8.0 | 16.2 |
| Debt | 11.9 | 8.9 | 12.9 | 23.0 | 17.5 | 8.0 | 17.6 |
| Real estate | 7.1 | 7.6 | 11.3 | 22.4 | 17.9 | 9.5 | 24.1 |
| Nonreal estate | 17.5 | 10.5 | 14.8 | 23.8 | 17.1 | 6.2 | 10.1 |
| Equity | 8.9 | 5.6 | 10.5 | 19.3 | 18.5 | 10.7 | 26.6 |
| Thousand dollars | | | | | | | |
| Per farm operation: 2/ | | | | | | | |
| Farm assets | 5,125 | 1,904 | 1,436 | 789 | 508 | 335 | 170 |
| Real estate | 3,389 | 1,262 | 1,003 | 562 | 378 | 259 | 138 |
| Livestock and poultry | 887 | 205 | 111 | 65 | 39 | 25 | 10 |
| Machinery and motor vehicles | 413 | 182 | 137 | 93 | 57 | 34 | 15 |
| Crops stored 1/ | 141 | 74 | 69 | 33 | 12 | 5 | 1 |
| Purchased inputs | 29 | 14 | 9 | 3 | 1 | 1 | 0 |
| Financial | 266 | 166 | 106 | 33 | 21 | 12 | 5 |
| Debt | 1,056 | 449 | 277 | 148 | 79 | 42 | 19 |
| Real estate | 341 | 207 | 130 | 78 | 43 | 27 | 14 |
| Nonreal estate | 715 | 243 | 146 | 70 | 35 | 15 | 5 |
| Equity | 4,068 | 1,454 | 1,160 | 641 | 429 | 293 | 151 |

1/ Non-CCC crops held on farms plus value above loan rate for crops held under CCC. 2/ Farm operations may have several households sharing in the equity of the business. The number of households per farm tends to increase as sales per farm increase.

Table 58—Farm business balance sheet, by value of sales class, December 31, 1991

| Item | \$1,000,000 and over | \$500,000 to \$999,999 | \$250,000 to \$499,999 | \$100,000 to \$249,999 | \$40,000 to \$99,999 | \$20,000 to \$39,999 | Less than \$20,000 |
|------------------------------|----------------------------|------------------------------|------------------------------|------------------------------|----------------------------|----------------------------|--------------------------|
| Million dollars | | | | | | | |
| Total: | | | | | | | |
| Farm assets | 63,735 | 57,320 | 98,450 | 182,133 | 159,673 | 80,471 | 200,455 |
| Real estate | 39,293 | 37,686 | 69,813 | 130,393 | 120,014 | 63,189 | 162,813 |
| Livestock and poultry | 12,621 | 5,435 | 7,502 | 13,369 | 11,648 | 5,824 | 11,721 |
| Machinery and motor vehicles | 6,080 | 5,068 | 9,623 | 20,175 | 17,685 | 8,065 | 19,086 |
| Crops stored 1/ | 2,219 | 3,559 | 3,801 | 5,756 | 3,889 | 1,318 | 1,428 |
| Purchased inputs | 376 | 381 | 520 | 632 | 389 | 117 | 196 |
| Financial | 3,147 | 5,190 | 7,193 | 11,807 | 6,048 | 1,958 | 5,211 |
| Debt | 15,736 | 13,491 | 18,071 | 32,350 | 24,606 | 10,359 | 24,171 |
| Real estate | 5,067 | 6,035 | 8,494 | 16,989 | 13,486 | 6,631 | 17,808 |
| Nonreal estate | 10,669 | 7,456 | 9,577 | 15,361 | 11,119 | 3,728 | 6,363 |
| Equity | 47,999 | 43,828 | 80,379 | 149,783 | 135,067 | 70,112 | 176,284 |
| Percent | | | | | | | |
| Debt-to-asset ratio | 24.7 | 23.5 | 18.4 | 17.8 | 15.4 | 12.9 | 12.1 |
| Percent of total: | | | | | | | |
| Farm assets | 7.6 | 6.8 | 11.7 | 21.6 | 19.0 | 9.6 | 23.8 |
| Real estate | 6.3 | 6.0 | 11.2 | 20.9 | 19.3 | 10.1 | 26.1 |
| Livestock and poultry | 18.5 | 8.0 | 11.0 | 19.6 | 17.1 | 8.5 | 17.2 |
| Machinery and motor vehicles | 7.1 | 5.9 | 11.2 | 23.5 | 20.6 | 9.4 | 22.3 |
| Crops stored 1/ | 10.1 | 16.2 | 17.3 | 26.2 | 17.7 | 6.0 | 6.5 |
| Purchased inputs | 14.4 | 14.6 | 19.9 | 24.2 | 14.9 | 4.5 | 7.5 |
| Financial | 7.8 | 12.8 | 17.7 | 29.1 | 14.9 | 4.8 | 12.8 |
| Debt | 11.3 | 9.7 | 13.0 | 23.3 | 17.7 | 7.5 | 17.4 |
| Real estate | 6.8 | 8.1 | 11.4 | 22.8 | 18.1 | 8.9 | 23.9 |
| Nonreal estate | 16.6 | 11.6 | 14.9 | 23.9 | 17.3 | 5.8 | 9.9 |
| Equity | 6.8 | 6.2 | 11.4 | 21.3 | 19.2 | 10.0 | 25.1 |
| Thousand dollars | | | | | | | |
| Per farm operation: 2/ | | | | | | | |
| Farm assets | 4,377 | 2,081 | 1,417 | 848 | 516 | 338 | 163 |
| Real estate | 2,698 | 1,368 | 1,005 | 607 | 388 | 266 | 132 |
| Livestock and poultry | 867 | 197 | 108 | 62 | 38 | 24 | 10 |
| Machinery and motor vehicles | 417 | 184 | 139 | 94 | 57 | 34 | 15 |
| Crops stored 1/ | 152 | 129 | 55 | 27 | 13 | 6 | 1 |
| Purchased inputs | 26 | 14 | 7 | 3 | 1 | 0 | 0 |
| Financial | 216 | 188 | 104 | 55 | 20 | 8 | 4 |
| Debt | 1,081 | 490 | 260 | 151 | 80 | 44 | 20 |
| Real estate | 348 | 219 | 122 | 79 | 44 | 28 | 14 |
| Nonreal estate | 733 | 271 | 138 | 72 | 36 | 16 | 5 |
| Equity | 3,296 | 1,592 | 1,157 | 698 | 436 | 295 | 143 |

1/ Non-CCC crops held on farms plus value above loan rate for crops held under CCC. 2/ Farm operations may have several households sharing in the equity of the business. The number of households per farm tends to increase as sales per farm increase.

Table 59—Farm business balance sheet, by value of sales class, December 31, 1992

| Item | \$1,000,000 and over | \$500,000 to \$999,999 | \$250,000 to \$499,999 | \$100,000 to \$249,999 | \$40,000 to \$99,999 | \$20,000 to \$39,999 | Less than \$20,000 |
|-------------------------------|----------------------------|------------------------------|------------------------------|------------------------------|----------------------------|----------------------------|--------------------------|
| Million dollars | | | | | | | |
| Total: | | | | | | | |
| Farm assets | 56,322 | 55,432 | 101,178 | 194,267 | 158,704 | 93,216 | 202,377 |
| Real estate | 31,437 | 34,730 | 72,245 | 140,738 | 117,535 | 75,167 | 161,248 |
| Livestock and poultry | 12,061 | 6,107 | 7,760 | 14,401 | 12,254 | 6,155 | 12,566 |
| Machinery and motor vehicles | 5,494 | 5,373 | 9,387 | 20,495 | 17,550 | 8,041 | 19,300 |
| Crops stored 1/ | 1,809 | 2,436 | 4,365 | 7,596 | 5,016 | 1,375 | 1,519 |
| Purchased inputs | 525 | 505 | 742 | 1,030 | 627 | 201 | 316 |
| Financial | 4,997 | 6,280 | 6,680 | 10,007 | 5,722 | 2,277 | 7,428 |
| Debt | 14,184 | 14,341 | 17,680 | 32,993 | 24,511 | 10,367 | 24,569 |
| Real estate | 4,576 | 6,451 | 8,327 | 17,403 | 13,503 | 6,676 | 18,078 |
| Nonreal estate | 9,608 | 7,890 | 9,354 | 15,590 | 11,008 | 3,691 | 6,490 |
| Equity | 42,138 | 41,090 | 83,498 | 161,274 | 134,193 | 82,850 | 177,808 |
| Percent | | | | | | | |
| Debt-to-asset ratio | 25.2 | 25.9 | 17.5 | 17.0 | 15.4 | 11.1 | 12.1 |
| Percent of total: | | | | | | | |
| Farm assets | 6.5 | 6.4 | 11.7 | 22.5 | 18.4 | 10.8 | 23.5 |
| Real estate | 5.0 | 5.5 | 11.4 | 22.2 | 18.6 | 11.9 | 25.5 |
| Livestock and poultry | 16.9 | 8.6 | 10.9 | 20.2 | 17.2 | 8.6 | 17.6 |
| Machinery and motor vehicles | 6.4 | 6.3 | 11.0 | 23.9 | 20.5 | 9.4 | 22.5 |
| Crops stored 1/ | 7.5 | 10.1 | 18.1 | 31.5 | 20.8 | 5.7 | 6.3 |
| Purchased inputs | 13.3 | 12.8 | 18.8 | 26.1 | 15.9 | 5.1 | 8.0 |
| Financial | 11.5 | 14.5 | 15.4 | 23.1 | 13.2 | 5.2 | 17.1 |
| Debt | 10.2 | 10.3 | 12.8 | 23.8 | 17.7 | 7.5 | 17.7 |
| Real estate | 6.1 | 8.6 | 11.1 | 23.2 | 18.0 | 8.9 | 24.1 |
| Nonreal estate | 15.1 | 12.4 | 14.7 | 24.5 | 17.3 | 5.8 | 10.2 |
| Equity | 5.8 | 5.7 | 11.6 | 22.3 | 18.6 | 11.5 | 24.6 |
| Thousand dollars | | | | | | | |
| Per farm operation: 2/ | | | | | | | |
| Farm assets | 4,329 | 1,920 | 1,510 | 901 | 523 | 397 | 164 |
| Real estate | 2,416 | 1,203 | 1,078 | 653 | 387 | 321 | 131 |
| Livestock and poultry | 927 | 212 | 116 | 67 | 40 | 26 | 10 |
| Machinery and motor vehicles | 422 | 186 | 140 | 95 | 58 | 34 | 16 |
| Crops stored 1/ | 139 | 84 | 65 | 35 | 17 | 6 | 1 |
| Purchased inputs | 40 | 17 | 11 | 5 | 2 | 1 | 0 |
| Financial | 384 | 218 | 100 | 46 | 19 | 10 | 6 |
| Debt | 1,090 | 497 | 264 | 153 | 81 | 44 | 20 |
| Real estate | 352 | 223 | 124 | 81 | 44 | 28 | 15 |
| Nonreal estate | 738 | 273 | 140 | 72 | 36 | 16 | 5 |
| Equity | 3,239 | 1,423 | 1,246 | 748 | 442 | 353 | 144 |

1/ Non-CCC crops held on farms plus value above loan rate for crops held under CCC. 2/ Farm operations may have several households sharing in the equity of the business. The number of households per farm tends to increase as sales per farm increase.

Table 60—Farm business balance sheet, by value of sales class, December 31, 1993

| Item | \$1,000,000 and over | \$500,000 to \$999,999 | \$250,000 to \$499,999 | \$100,000 to \$249,999 | \$40,000 to \$99,999 | \$20,000 to \$39,999 | Less than \$20,000 |
|-------------------------------|----------------------------|------------------------------|------------------------------|------------------------------|----------------------------|----------------------------|--------------------------|
| Million dollars | | | | | | | |
| Total: | | | | | | | |
| Farm assets | 68,792 | 63,240 | 109,506 | 195,561 | 154,304 | 90,653 | 205,940 |
| Real estate | 44,786 | 40,375 | 76,837 | 138,365 | 117,116 | 72,759 | 166,056 |
| Livestock and poultry | 9,141 | 5,764 | 8,166 | 17,474 | 11,696 | 7,249 | 13,289 |
| Machinery and motor vehicles | 5,682 | 5,938 | 11,425 | 20,890 | 15,199 | 7,012 | 19,049 |
| Crops stored 1/ | 2,481 | 3,248 | 4,876 | 6,666 | 4,094 | 1,077 | 923 |
| Purchased inputs | 881 | 545 | 651 | 987 | 570 | 285 | 290 |
| Financial | 5,820 | 7,371 | 7,551 | 11,179 | 5,631 | 2,271 | 6,333 |
| Debt | 15,636 | 14,776 | 18,525 | 33,580 | 22,709 | 10,753 | 25,926 |
| Real estate | 4,969 | 6,739 | 8,517 | 17,520 | 12,187 | 7,081 | 18,964 |
| Nonreal estate | 10,667 | 8,037 | 10,008 | 16,060 | 10,522 | 3,672 | 6,962 |
| Equity | 53,157 | 48,464 | 90,981 | 161,981 | 131,596 | 79,899 | 180,014 |
| Percent | | | | | | | |
| Debt-to-asset ratio | 22.7 | 23.4 | 16.9 | 17.2 | 14.7 | 11.9 | 12.6 |
| Percent of total: | | | | | | | |
| Farm assets | 7.7 | 7.1 | 12.3 | 22.0 | 17.4 | 10.2 | 23.2 |
| Real estate | 6.8 | 6.2 | 11.7 | 21.1 | 17.8 | 11.1 | 25.3 |
| Livestock and poultry | 12.6 | 7.9 | 11.2 | 24.0 | 16.1 | 10.0 | 18.3 |
| Machinery and motor vehicles | 6.7 | 7.0 | 13.4 | 24.5 | 17.8 | 8.2 | 22.4 |
| Crops stored 1/ | 10.6 | 13.9 | 20.9 | 28.5 | 17.5 | 4.6 | 4.0 |
| Purchased inputs | 20.9 | 12.9 | 15.5 | 23.5 | 13.5 | 6.8 | 6.9 |
| Financial | 12.6 | 16.0 | 16.4 | 24.2 | 12.2 | 4.9 | 13.7 |
| Debt | 11.0 | 10.4 | 13.1 | 23.7 | 16.0 | 7.6 | 18.3 |
| Real estate | 6.5 | 8.9 | 11.2 | 23.1 | 16.0 | 9.3 | 25.0 |
| Nonreal estate | 16.2 | 12.2 | 15.2 | 24.4 | 16.0 | 5.6 | 10.6 |
| Equity | 7.1 | 6.5 | 12.2 | 21.7 | 17.6 | 10.7 | 24.1 |
| Thousand dollars | | | | | | | |
| Per farm operation: 2/ | | | | | | | |
| Farm assets | 4,851 | 2,012 | 1,555 | 874 | 556 | 413 | 167 |
| Real estate | 3,166 | 1,288 | 1,093 | 619 | 423 | 332 | 135 |
| Livestock and poultry | 638 | 182 | 115 | 77 | 42 | 33 | 11 |
| Machinery and motor vehicles | 404 | 190 | 163 | 94 | 55 | 32 | 16 |
| Crops stored 1/ | 175 | 104 | 69 | 30 | 15 | 5 | 1 |
| Purchased inputs | 62 | 17 | 9 | 4 | 2 | 1 | 0 |
| Financial | 406 | 232 | 106 | 49 | 20 | 10 | 5 |
| Debt | 1,105 | 471 | 263 | 150 | 82 | 49 | 21 |
| Real estate | 351 | 215 | 121 | 78 | 44 | 32 | 15 |
| Nonreal estate | 754 | 256 | 142 | 72 | 38 | 17 | 6 |
| Equity | 3,746 | 1,541 | 1,292 | 724 | 474 | 364 | 146 |

1/ Non-CCC crops held on farms plus value above loan rate for crops held under CCC. 2/ Farm operations may have several households sharing in the equity of the business. The number of households per farm tends to increase as sales per farm increase.

Table 61—Farm financial ratios, 1950-93

| Year | Liquidity | | | Efficiency | | | | |
|------|-------------------------------------|----------------|-----------------------|-------------|------------------------------------|----------------|------------------------------|----------------|
| | Farm business debt service coverage | Debt servicing | Times interest earned | Gross ratio | Interest to gross cash farm income | Asset turnover | Net cash farm income to debt | Leverage index |
| | ----- Ratio ----- | | | | | | | |
| 1950 | 6.54 | 0.07 | 25.36 | 55.8 | 1.9 | 25.7 | 124.9 | 0.98 |
| 1951 | 6.50 | 0.07 | 25.45 | 55.4 | 2.0 | 25.8 | 117.9 | 1.00 |
| 1952 | 5.86 | 0.08 | 21.77 | 56.7 | 2.2 | 24.4 | 101.7 | 0.97 |
| 1953 | 5.89 | 0.08 | 19.07 | 54.9 | 2.3 | 23.9 | 100.7 | 0.93 |
| 1954 | 5.12 | 0.09 | 18.01 | 57.7 | 2.4 | 23.1 | 86.7 | 0.91 |
| 1955 | 4.52 | 0.10 | 15.75 | 59.2 | 2.7 | 22.1 | 73.1 | 0.82 |
| 1956 | 4.53 | 0.10 | 14.65 | 58.5 | 2.8 | 22.0 | 83.2 | 0.81 |
| 1957 | 3.93 | 0.11 | 13.57 | 61.4 | 3.0 | 20.6 | 72.0 | 0.81 |
| 1958 | 4.17 | 0.10 | 14.44 | 60.2 | 2.9 | 21.5 | 76.2 | 0.93 |
| 1959 | 3.43 | 0.12 | 10.94 | 63.8 | 3.3 | 20.2 | 61.9 | 0.70 |
| 1960 | 3.48 | 0.12 | 10.46 | 63.4 | 3.6 | 20.2 | 57.0 | 0.81 |
| 1961 | 3.51 | 0.12 | 10.51 | 63.0 | 3.6 | 20.8 | 57.1 | 0.87 |
| 1962 | 3.25 | 0.12 | 9.77 | 64.4 | 3.8 | 20.8 | 53.3 | 0.86 |
| 1963 | 2.93 | 0.13 | 8.72 | 65.6 | 4.2 | 20.5 | 47.7 | 0.85 |
| 1964 | 2.71 | 0.15 | 7.44 | 65.0 | 4.5 | 19.9 | 39.8 | 0.76 |
| 1965 | 2.62 | 0.15 | 8.02 | 65.2 | 4.7 | 19.9 | 43.8 | 0.88 |
| 1966 | 2.82 | 0.15 | 7.82 | 63.8 | 4.7 | 20.7 | 43.1 | 0.89 |
| 1967 | 2.35 | 0.16 | 6.57 | 67.5 | 5.3 | 19.3 | 36.3 | 0.78 |
| 1968 | 2.31 | 0.17 | 6.24 | 67.0 | 5.5 | 19.2 | 34.8 | 0.73 |
| 1969 | 2.56 | 0.16 | 6.48 | 65.5 | 5.5 | 20.0 | 38.1 | 0.79 |
| 1970 | 2.45 | 0.16 | 6.02 | 66.5 | 5.8 | 20.1 | 36.9 | 0.75 |
| 1971 | 2.27 | 0.17 | 5.97 | 68.1 | 6.0 | 19.5 | 36.1 | 0.77 |
| 1972 | 2.58 | 0.16 | 6.76 | 64.7 | 5.6 | 20.5 | 41.3 | 0.89 |
| 1973 | 3.35 | 0.13 | 8.99 | 60.2 | 4.9 | 23.8 | 61.4 | 1.02 |
| 1974 | 2.86 | 0.15 | 6.33 | 62.9 | 5.8 | 21.6 | 45.6 | 0.88 |
| 1975 | 2.26 | 0.17 | 5.50 | 67.4 | 6.7 | 18.9 | 39.3 | 0.79 |
| 1976 | 2.05 | 0.19 | 4.22 | 69.2 | 7.2 | 17.6 | 30.0 | 0.50 |
| 1977 | 1.74 | 0.21 | 3.76 | 71.9 | 8.2 | 16.0 | 27.1 | 0.36 |
| 1978 | 1.77 | 0.21 | 3.82 | 71.8 | 8.3 | 16.5 | 29.4 | 0.53 |
| 1979 | 1.57 | 0.22 | 3.40 | 75.3 | 9.3 | 16.2 | 28.6 | 0.52 |
| 1980 | 1.45 | 0.24 | 2.23 | 76.1 | 10.9 | 15.2 | 20.0 | -0.36 |
| 1981 | 1.32 | 0.27 | 2.57 | 77.6 | 13.1 | 14.9 | 26.3 | 0.21 |
| 1982 | 1.39 | 0.28 | 2.28 | 74.8 | 13.9 | 15.7 | 24.2 | 0.06 |
| 1983 | 1.38 | 0.28 | 1.87 | 74.6 | 13.6 | 16.0 | 18.3 | -0.68 |
| 1984 | 1.35 | 0.27 | 2.44 | 76.0 | 13.0 | 17.3 | 24.1 | 0.41 |
| 1985 | 1.65 | 0.25 | 2.79 | 70.1 | 11.3 | 19.4 | 25.1 | 0.55 |
| 1986 | 1.82 | 0.23 | 3.16 | 68.7 | 10.3 | 20.4 | 27.9 | 0.48 |
| 1987 | 2.21 | 0.19 | 3.98 | 66.2 | 8.8 | 22.1 | 36.0 | 0.71 |
| 1988 | 2.27 | 0.17 | 4.06 | 68.5 | 7.9 | 22.0 | 36.9 | 0.71 |
| 1989 | 2.29 | 0.16 | 4.81 | 69.9 | 7.4 | 22.1 | 44.3 | 0.79 |
| 1990 | 2.35 | 0.15 | 4.93 | 70.5 | 6.8 | 22.3 | 43.5 | 0.78 |
| 1991 | 2.32 | 0.15 | 4.87 | 71.2 | 6.2 | 21.9 | 38.1 | 0.69 |
| 1992 | 2.51 | 0.14 | 6.01 | 69.5 | 5.6 | 22.1 | 43.8 | 0.84 |
| 1993 | 2.55 | 0.14 | 5.58 | 70.3 | 5.2 | 22.6 | 38.3 | 0.72 |

continued—

Table 61—Farm financial ratios, 1950-93—continued

| Year | Solvency | | Profitability | | | | | | Net farm income to gross cash farm income | |
|---------|----------------|----------------|---------------------------------|--------------------|-------|---------------------------------|--------------------|-------|---|--|
| | Debt to assets | Debt to equity | Rates of return on assets from— | | | Rates of return on equity from— | | | | |
| | | | Current income | Real capital gains | Total | Current income | Real capital gains | Total | | |
| Percent | | | | | | | | | | |
| 1950 | 9.0 | 8.7 | 4.7 | 6.1 | 10.8 | 4.6 | 7.2 | 11.8 | 47.5 | |
| 1951 | 9.2 | 9.0 | 5.5 | 3.5 | 8.9 | 5.4 | 4.1 | 9.6 | 48.0 | |
| 1952 | 10.0 | 9.8 | 4.4 | -4.8 | -0.3 | 4.3 | -5.0 | -0.7 | 45.5 | |
| 1953 | 10.1 | 9.9 | 3.3 | -1.9 | 1.4 | 3.1 | -2.0 | 1.0 | 41.5 | |
| 1954 | 10.4 | 10.2 | 3.1 | -2.8 | 0.3 | 2.8 | -3.1 | -0.2 | 41.0 | |
| 1955 | 11.0 | 10.9 | 2.2 | 3.1 | 5.3 | 1.8 | 3.6 | 5.4 | 37.9 | |
| 1956 | 10.9 | 10.8 | 2.2 | 3.2 | 5.4 | 1.8 | 4.0 | 5.8 | 36.2 | |
| 1957 | 11.1 | 11.1 | 2.2 | 3.4 | 5.6 | 1.8 | 4.1 | 5.9 | 35.9 | |
| 1958 | 11.3 | 11.4 | 3.6 | 6.2 | 9.8 | 3.4 | 7.1 | 10.5 | 37.9 | |
| 1959 | 12.3 | 12.7 | 1.7 | 0.0 | 1.7 | 1.2 | 0.3 | 1.5 | 31.0 | |
| 1960 | 12.9 | 14.8 | 2.5 | 0.3 | 2.8 | 2.0 | 0.5 | 2.6 | 32.1 | |
| 1961 | 13.3 | 15.3 | 3.1 | 3.2 | 6.3 | 2.7 | 3.8 | 6.5 | 32.4 | |
| 1962 | 14.1 | 16.5 | 3.1 | 2.6 | 5.7 | 2.7 | 3.2 | 5.9 | 31.4 | |
| 1963 | 15.0 | 17.7 | 3.2 | 3.0 | 6.2 | 2.7 | 3.8 | 6.5 | 29.8 | |
| 1964 | 15.8 | 18.7 | 2.5 | 2.8 | 5.4 | 1.9 | 3.6 | 5.6 | 26.3 | |
| 1965 | 16.2 | 19.4 | 3.5 | 4.5 | 8.0 | 3.1 | 5.7 | 8.8 | 30.6 | |
| 1966 | 16.8 | 20.2 | 3.8 | 3.1 | 7.0 | 3.4 | 4.3 | 7.7 | 29.6 | |
| 1967 | 17.2 | 20.7 | 2.9 | 2.3 | 5.2 | 2.3 | 3.2 | 5.5 | 26.6 | |
| 1968 | 17.1 | 20.6 | 2.6 | 0.7 | 3.4 | 1.9 | 1.7 | 3.6 | 25.6 | |
| 1969 | 17.4 | 21.0 | 3.2 | 0.0 | 3.2 | 2.5 | 0.8 | 3.4 | 27.2 | |
| 1970 | 17.5 | 21.2 | 3.1 | -0.4 | 2.6 | 2.3 | 0.4 | 2.7 | 26.2 | |
| 1971 | 17.7 | 21.4 | 3.2 | 2.4 | 5.6 | 2.4 | 3.8 | 6.3 | 26.6 | |
| 1972 | 17.3 | 20.9 | 4.3 | 6.8 | 11.2 | 3.9 | 9.1 | 12.9 | 29.6 | |
| 1973 | 16.2 | 19.3 | 7.8 | 12.8 | 20.6 | 8.0 | 16.3 | 24.3 | 38.1 | |
| 1974 | 16.9 | 20.3 | 4.7 | 0.4 | 5.1 | 4.1 | 2.1 | 6.3 | 29.1 | |
| 1975 | 16.6 | 20.0 | 3.7 | 4.7 | 8.4 | 3.0 | 7.0 | 10.0 | 28.2 | |
| 1976 | 16.3 | 19.4 | 2.2 | 9.4 | 11.6 | 1.1 | 12.3 | 13.4 | 20.8 | |
| 1977 | 17.0 | 20.5 | 1.9 | 3.2 | 5.1 | 0.7 | 5.1 | 5.8 | 20.0 | |
| 1978 | 16.6 | 19.9 | 2.5 | 8.4 | 10.9 | 1.3 | 11.4 | 12.7 | 21.5 | |
| 1979 | 16.9 | 20.3 | 2.6 | 6.1 | 8.7 | 1.4 | 8.8 | 10.2 | 20.3 | |
| 1980 | 17.0 | 20.4 | 1.3 | 0.1 | 1.4 | -0.5 | 2.0 | 1.5 | 11.3 | |
| 1981 | 18.6 | 22.8 | 2.4 | -7.1 | -4.7 | 0.5 | -6.9 | -6.4 | 18.4 | |
| 1982 | 20.0 | 25.0 | 2.3 | -7.8 | -5.5 | 0.1 | -8.4 | -8.2 | 15.8 | |
| 1983 | 20.3 | 25.4 | 1.4 | -2.9 | -1.5 | -1.0 | -2.5 | -3.5 | 9.4 | |
| 1984 | 22.6 | 29.2 | 3.3 | -13.0 | -9.7 | 1.4 | -15.5 | -14.2 | 16.7 | |
| 1985 | 23.0 | 29.8 | 3.8 | -12.7 | -8.9 | 2.1 | -15.3 | -13.2 | 18.2 | |
| 1986 | 21.7 | 27.7 | 3.3 | -11.0 | -7.7 | 1.6 | -13.3 | -11.7 | 20.3 | |
| 1987 | 18.7 | 23.0 | 4.4 | 5.5 | 9.9 | 3.1 | 7.9 | 11.0 | 24.0 | |
| 1988 | 17.4 | 21.1 | 4.2 | 0.3 | 4.4 | 2.9 | 1.2 | 4.2 | 22.4 | |
| 1989 | 16.5 | 19.8 | 4.7 | -0.9 | 3.8 | 3.7 | -0.2 | 3.6 | 26.6 | |
| 1990 | 16.2 | 19.3 | 4.3 | -2.5 | 1.9 | 3.4 | -2.0 | 1.4 | 25.1 | |
| 1991 | 16.5 | 19.7 | 3.2 | -4.0 | -0.7 | 2.2 | -3.9 | -1.7 | 22.2 | |
| 1992 | 16.1 | 19.2 | 4.2 | -1.1 | 3.1 | 3.6 | -0.7 | 2.8 | 26.6 | |
| 1993 | 16.0 | 19.0 | 3.0 | 1.6 | 4.5 | 2.1 | 2.3 | 4.5 | 22.0 | |

See illustration 3 in text for definitions of ratios.

Table 62—Net cash income and numbers of farms, by type of farms, 1991 1/

| Item | Cash grains 2/ | Cotton | Tobacco | Fruit/nuts vegetables | Crops | Meat animals | Poultry and eggs | Dairy | Livestock |
|---------------------------------------|----------------|--------|---------|-----------------------|--------|--------------|------------------|--------|-----------|
| Thousands | | | | | | | | | |
| Total: | | | | | | | | | |
| Number of farms | 410 | 24 | 103 | 117 | 859 | 995 | 40 | 144 | 1,246 |
| Million dollars | | | | | | | | | |
| Gross cash income | 37,865 | 5,803 | 3,341 | 21,704 | 89,972 | 51,918 | 15,247 | 22,155 | 94,886 |
| Cash receipts from marketings | 32,432 | 5,130 | 3,164 | 21,260 | 81,823 | 47,138 | 15,169 | 20,914 | 86,972 |
| Crops | 28,298 | 5,002 | 2,863 | 20,988 | 75,591 | 4,986 | 141 | 944 | 6,469 |
| Livestock | 4,134 | 129 | 301 | 272 | 6,232 | 42,152 | 15,028 | 19,969 | 80,503 |
| Direct Government payment commodities | 18,659 | 4,523 | 137 | 411 | 25,845 | 2,588 | 51 | 473 | 3,325 |
| Price support only commodities | 8,619 | 305 | 155 | 57 | 10,786 | 1,272 | 38 | 169 | 1,581 |
| Nonsupported commodities | 5,154 | 302 | 2,873 | 20,792 | 45,192 | 43,278 | 15,080 | 20,272 | 82,066 |
| Government payments | 4,474 | 555 | 40 | 130 | 5,869 | 1,957 | 11 | 295 | 2,345 |
| Farm-related income | 959 | 118 | 136 | 315 | 2,280 | 2,823 | 67 | 947 | 5,568 |
| Cash expenses | 26,548 | 3,616 | 2,455 | 14,598 | 62,346 | 42,187 | 7,771 | 16,755 | 69,332 |
| Net cash income | 11,316 | 2,187 | 886 | 7,106 | 27,627 | 9,731 | 7,476 | 5,400 | 25,553 |
| Percent | | | | | | | | | |
| Percent of total: | | | | | | | | | |
| Number of farms | 19.5 | 1.1 | 4.9 | 5.6 | 40.8 | 47.2 | 1.9 | 6.9 | 59.2 |
| Gross cash income | 20.5 | 3.1 | 1.8 | 11.7 | 48.7 | 28.1 | 8.2 | 12.0 | 51.3 |
| Cash receipts from marketings | 19.2 | 3.0 | 1.9 | 12.6 | 48.5 | 27.9 | 9.0 | 12.4 | 51.5 |
| Crops | 34.5 | 6.1 | 3.5 | 25.6 | 92.1 | 6.1 | 0.2 | 1.2 | 7.9 |
| Livestock | 4.8 | 0.1 | 0.3 | 0.3 | 7.2 | 48.6 | 17.3 | 23.0 | 92.8 |
| Direct Government payment commodities | 64.0 | 15.5 | 0.5 | 1.4 | 88.6 | 8.9 | 0.2 | 1.6 | 11.4 |
| Price support only commodities | 69.7 | 2.5 | 1.3 | 0.5 | 87.2 | 10.3 | 0.3 | 1.4 | 12.8 |
| Nonsupported commodities | 4.0 | 0.2 | 2.3 | 16.3 | 35.5 | 34.0 | 11.9 | 15.9 | 64.5 |
| Government payments | 54.5 | 6.8 | 0.5 | 1.6 | 71.4 | 23.8 | 0.1 | 3.6 | 28.6 |
| Farm-related income | 12.2 | 1.5 | 1.7 | 4.0 | 29.1 | 36.0 | 0.9 | 12.1 | 70.9 |
| Cash expenses | 20.2 | 2.7 | 1.9 | 11.1 | 47.3 | 32.0 | 5.9 | 12.7 | 52.7 |
| Net cash income | 21.3 | 4.1 | 1.7 | 13.4 | 51.9 | 18.3 | 14.1 | 10.2 | 48.1 |

1/ Farm types have at least 50 percent of their total value of production from the designated commodity or commodity group.

2/ Cash grains include any combination of wheat, corn, soybeans, rice, sorghum, barley, or oats.

Table 63—Net cash income and numbers of farms, by type of farms, 1992 1/

| Item | Cash grains 2/ | Cotton | Tobacco | Fruit/nuts vegetables | Crops | Meat animals | Poultry and eggs | Dairy | Livestock |
|---------------------------------------|----------------|--------|---------|-----------------------|--------|--------------|------------------|--------|-----------|
| Thousands | | | | | | | | | |
| Total: | | | | | | | | | |
| Number of farms | 426 | 18 | 79 | 94 | 854 | 985 | 32 | 142 | 1,240 |
| Million dollars | | | | | | | | | |
| Gross cash income | 42,373 | 5,316 | 3,558 | 20,332 | 94,853 | 48,407 | 17,471 | 23,607 | 93,307 |
| Cash receipts from marketings | 35,672 | 4,305 | 3,422 | 19,709 | 84,864 | 44,565 | 15,808 | 22,772 | 86,338 |
| Crops | 31,361 | 4,242 | 3,237 | 19,554 | 78,890 | 4,530 | 199 | 893 | 5,962 |
| Livestock | 4,311 | 63 | 185 | 155 | 5,974 | 40,035 | 15,608 | 21,879 | 80,376 |
| Direct Government payment commodities | 20,524 | 3,843 | 168 | 461 | 27,448 | 2,382 | 68 | 370 | 2,981 |
| Price support only commodities | 9,577 | 208 | 110 | 48 | 11,357 | 1,195 | 51 | 197 | 1,536 |
| Nonsupported commodities | 5,571 | 254 | 3,144 | 19,200 | 46,060 | 40,987 | 15,688 | 22,205 | 81,822 |
| Government payments | 4,793 | 810 | 57 | 244 | 6,681 | 1,844 | 31 | 473 | 2,488 |
| Farm-related income | 1,908 | 201 | 79 | 379 | 3,308 | 1,999 | 1,633 | 362 | 4,481 |
| Cash expenses | 29,677 | 3,492 | 2,227 | 11,814 | 62,710 | 37,329 | 9,296 | 17,892 | 68,061 |
| Net cash income | 12,696 | 1,824 | 1,331 | 8,519 | 32,143 | 11,078 | 8,175 | 5,715 | 25,246 |
| Percent | | | | | | | | | |
| Percent of total: | | | | | | | | | |
| Number of farms | 20.3 | 0.8 | 3.8 | 4.5 | 40.8 | 47.1 | 1.5 | 6.8 | 59.2 |
| Gross cash income | 22.5 | 2.8 | 1.9 | 10.8 | 50.4 | 25.7 | 9.3 | 12.5 | 49.6 |
| Cash receipts from marketings | 20.8 | 2.5 | 2.0 | 11.5 | 49.6 | 26.0 | 9.2 | 13.3 | 50.4 |
| Crops | 37.0 | 5.0 | 3.8 | 23.0 | 93.0 | 5.3 | 0.2 | 1.1 | 7.0 |
| Livestock | 5.0 | 0.1 | 0.2 | 0.2 | 6.9 | 46.4 | 18.1 | 25.3 | 93.1 |
| Direct Government payment commodities | 67.4 | 12.6 | 0.6 | 1.5 | 90.2 | 7.8 | 0.2 | 1.2 | 9.8 |
| Price support only commodities | 74.3 | 1.6 | 0.9 | 0.4 | 88.1 | 9.3 | 0.4 | 1.5 | 11.9 |
| Nonsupported commodities | 4.4 | 0.2 | 2.5 | 15.0 | 36.0 | 32.1 | 12.3 | 17.4 | 64.0 |
| Government payments | 52.3 | 8.8 | 0.6 | 2.7 | 72.9 | 20.1 | 0.3 | 5.2 | 27.1 |
| Farm-related income | 24.5 | 2.6 | 1.0 | 4.9 | 42.5 | 25.7 | 21.0 | 4.6 | 57.5 |
| Cash expenses | 22.7 | 2.7 | 1.7 | 9.0 | 48.0 | 28.5 | 7.1 | 13.7 | 52.0 |
| Net cash income | 22.1 | 3.2 | 2.3 | 14.8 | 56.0 | 19.3 | 14.2 | 10.0 | 44.0 |

1/ Farm types have at least 50 percent of their total value of production from the designated commodity or commodity group.

2/ Cash grains include any combination of wheat, corn, soybeans, rice, sorghum, barley, or oats.

Table 64—Net cash income and numbers of farms, by type of farms, 1993 1/

| Item | Cash grains 2/ | Cotton | Tobacco | Fruit/nuts vegetables | Crops | Meat animals | Poultry and eggs | Dairy | Livestock |
|---------------------------------------|----------------|--------|---------|-----------------------|--------|--------------|------------------|--------|-----------|
| Thousands | | | | | | | | | |
| Total: | | | | | | | | | |
| Number of farms | 363 | 25 | 78 | 106 | 792 | 1,034 | 32 | 144 | 1,273 |
| Million dollars | | | | | | | | | |
| Gross cash income | 32,420 | 3,786 | 3,161 | 22,584 | 92,117 | 56,165 | 18,719 | 25,912 | 105,099 |
| Cash receipts from marketings | 23,197 | 2,138 | 2,957 | 21,277 | 77,365 | 51,132 | 17,844 | 24,762 | 97,687 |
| Crops | 20,514 | 2,092 | 2,799 | 21,198 | 73,190 | 7,372 | 520 | 2,566 | 11,307 |
| Livestock | 2,683 | 46 | 158 | 79 | 4,175 | 43,760 | 17,323 | 22,195 | 86,380 |
| Direct Government payment commodities | 18,702 | 1,622 | 169 | 372 | 26,085 | 2,613 | 106 | 419 | 3,246 |
| Price support only commodities | 1,983 | 255 | 170 | 2,229 | 7,973 | 2,763 | 237 | 1,195 | 4,653 |
| Nonsupported commodities | 2,513 | 261 | 2,618 | 18,677 | 43,307 | 45,756 | 17,501 | 23,148 | 89,789 |
| Government payments | 6,820 | 1,221 | 112 | 202 | 9,438 | 3,036 | 37 | 706 | 3,964 |
| Farm-related income | 2,402 | 427 | 92 | 1,104 | 5,314 | 1,997 | 839 | 444 | 3,448 |
| Cash expenses | 26,741 | 3,509 | 1,981 | 13,644 | 62,720 | 44,865 | 9,253 | 19,170 | 75,978 |
| Net cash income | 5,678 | 277 | 1,179 | 8,940 | 29,397 | 11,301 | 9,467 | 6,742 | 29,122 |
| Percent | | | | | | | | | |
| Percent of total: | | | | | | | | | |
| Number of farms | 17.6 | 1.2 | 3.8 | 5.1 | 38.4 | 50.1 | 1.5 | 7.0 | 61.6 |
| Gross cash income | 16.4 | 1.9 | 1.6 | 11.5 | 46.7 | 28.5 | 9.5 | 13.1 | 53.3 |
| Cash receipts from marketings | 13.3 | 1.2 | 1.7 | 12.2 | 44.2 | 29.2 | 10.2 | 14.1 | 55.8 |
| Crops | 24.3 | 2.5 | 3.3 | 25.1 | 86.6 | 8.7 | 0.6 | 3.0 | 13.4 |
| Livestock | 3.0 | 0.1 | 0.2 | 0.1 | 4.6 | 48.3 | 19.1 | 24.5 | 95.4 |
| Direct Government payment commodities | 63.8 | 5.5 | 0.6 | 1.3 | 88.9 | 8.9 | 0.4 | 1.4 | 11.1 |
| Price support only commodities | 15.7 | 2.0 | 1.3 | 17.7 | 63.1 | 21.9 | 1.9 | 9.5 | 36.9 |
| Nonsupported commodities | 1.9 | 0.2 | 2.0 | 14.0 | 32.5 | 34.4 | 13.1 | 17.4 | 67.5 |
| Government payments | 50.9 | 9.1 | 0.8 | 1.5 | 70.4 | 22.7 | 0.3 | 5.3 | 29.6 |
| Farm-related income | 27.4 | 4.9 | 1.0 | 12.6 | 60.6 | 22.8 | 9.6 | 5.1 | 39.4 |
| Cash expenses | 19.3 | 2.5 | 1.4 | 9.8 | 45.2 | 32.3 | 6.7 | 13.8 | 54.8 |
| Net cash income | 9.7 | 0.5 | 2.0 | 15.3 | 50.2 | 19.3 | 16.2 | 11.5 | 49.8 |

1/ Farm types have at least 50 percent of their total value of production from the designated commodity or commodity group.

2/ Cash grains include any combination of wheat, corn, soybeans, rice, sorghum, barley, or oats.

Table 65—United States: Value added to the national economy by the agricultural sector via the production of goods and services, 1982-85 1/

| Item | 1982 | 1983 | 1984 | 1985 |
|--|---------|---------|---------|---------|
| Million dollars | | | | |
| Final crop output (sales) | 71,810 | 56,873 | 77,741 | 74,081 |
| Food grains | 11,412 | 9,713 | 9,731 | 8,990 |
| Feed crops | 17,409 | 15,559 | 16,138 | 22,591 |
| Cotton | 4,457 | 3,705 | 3,674 | 3,687 |
| Oil crops | 13,817 | 13,546 | 13,641 | 12,475 |
| Tobacco | 3,340 | 2,752 | 2,813 | 2,699 |
| Fruits and tree nuts | 6,804 | 6,056 | 6,734 | 6,946 |
| Vegetables | 8,076 | 8,472 | 9,152 | 8,572 |
| All other crops | 6,990 | 7,362 | 8,008 | 8,333 |
| Home consumption | 242 | 241 | 240 | 239 |
| Value of inventory adjustment 2/ | -736 | -10,533 | 7,612 | -450 |
| Final animal output (sales) | 70,499 | 70,037 | 72,027 | 68,690 |
| Meat animals | 40,917 | 39,074 | 40,750 | 38,550 |
| Dairy products | 18,234 | 18,748 | 17,931 | 18,055 |
| Poultry and eggs | 9,520 | 9,981 | 12,245 | 11,209 |
| Miscellaneous livestock | 1,588 | 1,804 | 1,968 | 2,008 |
| Home consumption | 887 | 808 | 777 | 687 |
| Value of inventory adjustment 2/ | -646 | -377 | -1,646 | -1,819 |
| Services and forestry | 18,346 | 17,650 | 9,782 | 10,724 |
| Machine hire and customwork | 1,301 | 903 | 1,072 | 1,475 |
| Forest products sold | 1,080 | 1,188 | 1,377 | 1,405 |
| Other farm income | 2,844 | 2,966 | 2,453 | 3,155 |
| Gross imputed rental value of farm dwellings | 13,121 | 12,593 | 4,881 | 4,689 |
| Final agricultural sector output | 160,655 | 144,560 | 159,550 | 153,495 |
| less: Intermediate consumption outlays | 76,320 | 76,478 | 78,908 | 73,495 |
| Farm origin | 31,447 | 32,081 | 32,256 | 29,261 |
| Feed purchased | 18,592 | 20,573 | 19,583 | 16,949 |
| Livestock and poultry purchased | 9,684 | 8,818 | 9,487 | 9,184 |
| Seed purchased | 3,172 | 2,690 | 3,386 | 3,128 |
| Manufactured inputs | 22,076 | 20,118 | 22,404 | 20,159 |
| Fertilizers and lime | 8,018 | 7,055 | 8,360 | 7,512 |
| Pesticides | 4,282 | 3,870 | 4,688 | 4,334 |
| Petroleum fuel and oils | 7,734 | 7,211 | 7,296 | 6,436 |
| Electricity | 2,041 | 1,982 | 2,060 | 1,878 |
| Other intermediate expenses | 22,796 | 24,278 | 24,248 | 24,074 |
| Repair and maintenance of capital items | 6,428 | 6,529 | 6,416 | 6,370 |
| Machine hire and customwork | 2,025 | 2,213 | 2,566 | 2,354 |
| Marketing storage and transportation expenses | 4,301 | 3,904 | 4,012 | 4,127 |
| Contract labor | 1,104 | 871 | 1,135 | 1,477 |
| Miscellaneous expenses | 8,939 | 10,762 | 10,120 | 9,746 |
| plus: Net government transactions | -724 | 4,631 | 3,883 | 2,898 |
| + Direct Government payments | 3,492 | 9,295 | 8,430 | 7,704 |
| - Motor vehicle registration and licensing fees | 206 | 199 | 210 | 263 |
| - Property taxes | 4,010 | 4,465 | 4,337 | 4,542 |
| Gross value added | 83,610 | 72,713 | 84,526 | 82,899 |
| less: Capital consumption | 24,189 | 23,758 | 20,847 | 19,299 |
| Net value added | 59,422 | 48,955 | 63,679 | 63,600 |
| less: Employee compensation | 8,275 | 8,067 | 8,292 | 8,530 |
| Net operating surplus | 51,146 | 40,888 | 55,386 | 55,070 |
| less: Net rent received by nonoperator landlords | 5,476 | 5,211 | 8,150 | 7,690 |
| less: Real estate and nonreal estate interest | 21,830 | 21,430 | 21,129 | 18,613 |
| Net farm income | 23,841 | 14,247 | 26,108 | 28,767 |

1/ Component statistics are drawn from the net farm income accounts and include income and expenses related to the farm operator dwellings. The concept presented is consistent with that employed by the Organization for Economic Cooperation and Development. 2/ A positive value of inventory change represents current-year production not sold by December 31. A negative value is an offset to production from prior years included in current-year sales.

Table 66—United States: Value added to the national economy by the agricultural sector via the production of goods and services, 1986-89 1/

| Item | 1986 | 1987 | 1988 | 1989 |
|---|---------|---------|---------|---------|
| Million dollars | | | | |
| Final crop output (sales) | 63,307 | 64,529 | 69,345 | 82,004 |
| Food grains | 5,723 | 5,790 | 7,469 | 8,247 |
| Feed crops | 16,993 | 14,635 | 14,283 | 17,054 |
| Cotton | 3,371 | 4,189 | 4,546 | 5,033 |
| Oil crops | 10,614 | 11,283 | 13,500 | 11,866 |
| Tobacco | 1,894 | 1,816 | 2,083 | 2,415 |
| Fruits and tree nuts | 7,252 | 8,065 | 9,027 | 9,157 |
| Vegetables | 8,859 | 9,898 | 9,818 | 11,592 |
| All other crops | 9,101 | 10,176 | 10,993 | 11,657 |
| Home consumption | 239 | 167 | 164 | 142 |
| Value of inventory adjustment 2/ | -739 | -1,489 | -2,539 | 4,842 |
| Final animal output (sales) | 70,748 | 75,739 | 79,134 | 84,619 |
| Meat animals | 39,081 | 44,478 | 46,492 | 46,857 |
| Dairy products | 17,724 | 17,727 | 17,641 | 19,396 |
| Poultry and eggs | 12,701 | 11,515 | 12,868 | 15,372 |
| Miscellaneous livestock | 2,048 | 2,274 | 2,433 | 2,498 |
| Home consumption | 657 | 576 | 567 | 526 |
| Value of inventory adjustment 2/ | -1,462 | -830 | -867 | -30 |
| Services and forestry | 10,268 | 11,478 | 12,850 | 15,274 |
| Machine hire and customwork | 1,150 | 1,467 | 1,485 | 1,735 |
| Forest products sold | 1,540 | 1,918 | 2,058 | 2,291 |
| Other farm income | 2,999 | 3,204 | 3,725 | 3,791 |
| Gross imputed rental value of farm dwellings | 4,579 | 4,888 | 5,582 | 7,458 |
| Final agricultural sector output | 144,323 | 151,746 | 161,328 | 181,897 |
| less Intermediate consumption outlays | 71,394 | 75,795 | 83,174 | 87,923 |
| Farm origin | 30,418 | 32,564 | 37,069 | 38,278 |
| Feed purchased | 17,472 | 17,463 | 20,246 | 20,744 |
| Livestock and poultry purchased | 9,758 | 11,842 | 12,764 | 13,138 |
| Seed purchased | 3,188 | 3,259 | 4,060 | 4,397 |
| Manufactured inputs | 18,249 | 18,077 | 18,987 | 20,607 |
| Fertilizers and lime | 6,820 | 6,453 | 7,679 | 8,176 |
| Pesticides | 4,324 | 4,512 | 4,148 | 5,012 |
| Petroleum fuel and oils | 5,310 | 4,957 | 4,800 | 4,772 |
| Electricity | 1,795 | 2,156 | 2,360 | 2,648 |
| Other intermediate expenses | 22,726 | 25,155 | 27,118 | 29,037 |
| Repair and maintenance of capital items | 6,426 | 6,759 | 7,717 | 8,407 |
| Machine hire and customwork | 2,099 | 2,105 | 3,112 | 3,380 |
| Marketing, storage, and transportation expenses | 3,652 | 4,078 | 3,516 | 4,206 |
| Contract labor | 1,038 | 1,305 | 1,075 | 1,345 |
| Miscellaneous expenses | 9,512 | 10,908 | 11,698 | 11,699 |
| plus Net government transactions | 6,954 | 11,630 | 9,232 | 5,374 |
| + Direct Government payments | 11,813 | 16,747 | 14,480 | 10,887 |
| - Motor vehicle registration and licensing fees | 248 | 263 | 294 | 300 |
| - Property taxes | 4,612 | 4,853 | 4,954 | 5,213 |
| Gross value added | 79,883 | 87,581 | 87,386 | 99,348 |
| less Capital consumption | 17,788 | 17,091 | 17,610 | 18,168 |
| Net value added | 62,095 | 70,490 | 69,776 | 81,180 |
| less Employee compensation | 8,446 | 8,670 | 9,836 | 10,688 |
| Net operating surplus | 53,649 | 61,819 | 59,940 | 70,491 |
| less Net rent received by nonoperator landlords | 6,099 | 7,124 | 7,619 | 8,667 |
| less Real estate and nonreal estate interest | 16,498 | 14,972 | 14,293 | 13,930 |
| Net farm income | 31,052 | 39,723 | 38,028 | 47,895 |

1/ Component statistics are drawn from the net farm income accounts and include income and expenses related to the farm operator dwellings. The concept presented is consistent with that employed by the Organization for Economic Cooperation and Development. 2/ A positive value of inventory change represents current-year production not sold by December 31. A negative value is an offset to production from prior years included in current-year sales.

CAN YOU USE AN ELECTRONIC DATABASE?

An electronic database containing the data in this report is available. This database is in the form of Lotus 1-2-3 (.WK1) files on 1 DOS-compatible, 3.5" diskettes.

To order, just dial 1-800-999-6779. (Other areas call 1-703-834-0125.)

Ask for *National Financial Summary*, stock #88010B, \$25. You may charge your purchase to your VISA or MasterCard. Please add 25 percent for shipping to foreign addresses (includes Canada). Or send a check or purchase order (made payable to ERS-NASS) to:

ERS-NASS
341 Victory Drive
Herndon, VA 22070

For further information about this database, please write to Cheryl Steele, ERS/USDA, Room 940, 1301 New York Avenue, NW, Washington, DC 20005-4788 or phone 202-219-0793.

ERS electronic databases are also available on the worldwide Internet through a cooperative project between ERS and the Albert R. Mann Library at Cornell University. For access:

1. Gopher client--gopher usda.mannlib.cornell.edu 70.
2. Telnet--telnet usda.mannlib.cornell.edu and login as "usda" (no password is needed). This will connect you to the Gopher with the basic Unix client.
3. FTP--ftp usda.mannlib.cornell.edu, login as "anonymous" with your ID name or e-mail address as the password, then cd usda.

For further information about Internet access methods, please write to Oya Rieger, Albert R. Mann Library, Cornell University, Ithaca, NY 14853-4301 (oyer1@cornell.edu) or phone 607-255-7960.

**United States
Department of Agriculture
1301 New York Avenue, NW
Washington, DC 20005-4788**

OFFICIAL BUSINESS
Penalty for Private Use, \$300

**BULK RATE
POSTAGE & FEES PAID
USDA
PERMIT NO. G-145**